UNIFY Harmonize your enterprise

OpenStage M3/M3 Plus
OpenStage M3 Ex/M3 Ex Plus
on HiPath Cordless Office
HiPath 3000

Operating Instructions

A31003-M2000-U102-2-7619

Our Quality and Environmental Management Systems are implemented according to the requirements of the ISO9001 and ISO14001 standards and are certified by an external certification company.

Copyright © Unify GmbH & Co. KG <06/2014>
Hofmannstr. 51, 81379 Munich/Germany

All rights reserved.

Reference No.: A31003-M2000-U102-2-7619

The information provided in this document contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products.
An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

Availability and technical specifications are subject to change without notice.

Unify, OpenScape, OpenStage and HiPath are registered trademarks of Unify GmbH & Co. KG. All other company, brand, product and service names are trademarks or registered trademarks of their respective holders.

unify Harmonize your enterprise

unify.com

Safety notes

Using the OpenStage M3 Ex and OpenStage M3 Ex Plus handsets in potentially explosive working environments

This handset fulfils the requirements of the ATEX Directive and meets the required EN and IEC standards (see the appendix in the operating manual). See also the notes in the declaration of conformity.

OpenStage M3 Ex and OpenStage M3 Ex Plus were designed for use in potentially explosive working environments (Ex zones) and in compliance with fire prevention regulations. Local and operational factors may lead to an explosive atmosphere in an Ex zone. Therefore, please observe the following Ex safety notes:

Handset:

- The handset may only be operated in Ex zones where it is certified. Refer to the appendix in the operating manual, the device identification and the EC type examination certificate. A copy of the prototype verification certificate ZELM 08 ATEX 0379 X can be found in the appendix of this operating manual.
- Users must check the handset for damage and verify that it is operating correctly before using it in the Ex zone. A damaged handset or a handset that is not fully functional may not be brought into or used in the Ex zone.
- The following requirements must be met to satisfy the Ex protection and IP rating IP 65 (casing protection) in an Ex zone:
  - The battery compartment seal must not be damaged.
  - The cover of the battery compartment must be tightly screwed on.
- Deactivate the handset immediately and remove it from the Ex zone if the following situations occur:
  - You notice damage to the handset.
  - If liquids have seeped into the handset.
- Repair a damaged handset immediately.
- Only service employees with Ex zone training and authorisation should repair and service the handset.
- When swapping out a malfunctioning device/battery, the technician must return the malfunctioning device/battery to the manufacturer while specifying the customer data.
- Inappropriate use of the handset will result in revocation of its certification for use in Ex zones.

Battery pack:

- Only use the approved battery pack (see → Seite 121). Ex authorisation is only valid and the handset can only be operated if this battery pack is installed. Other battery packs are strictly prohibited. If they are used, Ex protection is no longer valid.
- Never open the handset battery compartment in an Ex zone. Battery pack removal, charging or transportation is not permitted in these zones.

Charging the battery pack:

- The battery pack may only be charged:
  - Outside the Ex zone
  - While inside the handset
  - Using the supplied charging unit.
- The charging unit should only be used outside the Ex zone.

Headset:

- A corded headset may not be used in the Ex zone. Only Ex authorised Bluetooth headsets may be used. For more information, consult your system administrator.

USB cable connection:

- Data may not be transferred via USB cable in the Ex zone.

Using OpenStage M3, OpenStage M3 Plus, OpenStage M3 Ex and OpenStage M3 Ex Plus

Attention:

- Do not use OpenStage M3 and OpenStage M3 Plus handsets in potentially explosive environments!
- Please observe local safety regulations when using the handset.
- The ringer, signal tones and handsfree talking (speakerphone mode) are played over the loudspeaker. Do not hold the handset to your ear when it rings, when a signal tone is emitted or if speakerphone mode is switched on. Otherwise you may seriously and permanently impair your hearing.
- A transmitter signal is emitted by your handset. Please observe local safety regulations.
- Handsets can interfere with the operation of medical equipment. Please observe the technical requirements of the relevant environment (hospital, for instance).
- The handset can cause unpleasant humming in hearing aids.

Caution:

- To avoid mutual interference, do not operate the handset in the vicinity of electronic equipment.
- Only use the charging shell provided to charge the handset.
- If you give your handset to someone else, remember to include the operating manual with it.

Using the battery pack for OpenStage M3 and OpenStage M3 Plus

Attention:

- Only use the original battery pack from the manufacturer of the OpenStage M3/ OpenStage M3 Plus!
- Do not use a standard rechargeable battery pack. This can result in serious injury and material damage (risk of explosion, degradation of battery pack cladding, functional interference and handset damage).
- Avoid contact with fire and water.

Compliance with BGR 139 (personal alarm functionality)

Only for OpenStage M3 Plus and OpenStage M3 Ex Plus!

Notes:

- For BGR-compliant operation as a personal alarm signal device with a voice communication capability (PNG-S), the handset must operate in conjunction with an alarm server. Handset operation without an alarm server is not BGR-compliant.
- The alarm functionality cannot be deactivated by the user. Deactivation is only possible via a control call from the alarm server.
- For compliance with BGR 139, the handset may only be configured by specially qualified technicians. The PNG configuration menu is PIN-protected to prevent unauthorised configuration changes. The PIN should be kept secret.

Attention:

- The pre-alarm volume starts low and gradually rises until it becomes very loud. Users should be aware of this.
- The battery pack must always be sufficiently charged for the anticipated period of operation. The battery pack's charging capacity diminishes over its life. It should therefore be replaced by specially qualified technicians when capacity levels become insufficient (discharging accelerates over time). If necessary, consult your safety officer.

WEEE mark

Notes:

- All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.
- For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service, the shop where you purchased the product or your sales representative.

The statements quoted above are only fully valid for equipment which is installed and sold in the countries of the European Union and is covered by the European Directive 2002/96/EC. Countries outside the European Union may have other regulations regarding the disposal of electrical and electronic equipment.

Controls, parts of the device

1 Alarm and emergency call key (red)
2 LED for indicating mode activation and alarm status
3 Example of a 2.5 mm jack for headset (not for OpenStage M3 Ex/ OpenStage M3 Ex Plus)
4 Earpiece
5 Display
6 Display keys
7 Control key
8 Speakerphone key
9 Talk key
10 Star key
11 Microphone
12 Jack for pull cord or dummy connector
13 Hash key
14 Number keys
15 On-hook and on/off key
16 Message key
17 Volume key (+/-)
18 Battery cover
19 Mini USB connection (under battery cover)
20 Screw for battery cover
21 Tone ringing/speakerphone loudspeaker
22 Notch for attachment clip (both sides)

How to use the keys: → Seite 19

Contents

Safety notes 2

Using the OpenStage M3 Ex and OpenStage M3 Ex Plus handsets in potentially explosive working environments 2
Using OpenStage M3, OpenStage M3 Plus, OpenStage M3 Ex and OpenStage M3 Ex Plus . . 3
Using the battery pack for OpenStage M3 and OpenStage M3 Plus 3
Compliance with BGR 139 (personal alarm functionality) 4
WEEE mark 4

Controls, parts of the device 5

Operating instructions 10

Alarm functionality 10

Putting the handset into service 11

Checking the package contents 11
Removing the protective cover 11
Installing the charger 11
Fitting the attachment clip 12
Inserting the battery 13
Charging and using the battery 15
Inserting the dummy plug or connector 15
Connecting a corded headset 16
Connecting a USB data cable 16
Setting the handset display language 17
Setting the system display language 18

Description of controls 19

Function keys 19
Control key 20
Display keys 20
Menu icons in the main menu 21

Conducting calls – the basic functions 23

Activating/deactivating the handset 23
First seize the line, then dial 24
Dial first, then seize the line 24
Manual redial 25
Callback 26
Consultation 27
Answering or rejecting a call 28
Picking up a call in a call pickup group 28
Ending a call 28
Forwarding calls 29
Activating or deactivating the keypad lock 30
After leaving the radio network 30

Conducting calls – enhanced functions 31

Speakerphone mode 31
Conducting calls with the headset 32
Corded headset 32
Cordless headset 32
Number redial 34
Automatic redial 34
Deleting a redial entry or list 34
Adding a telephone number to the redial list 35
System speed dialling 36
System speed dialling, individual 36
System phonebook 37
Telephone database (LDAP) 38
The handset's phonebook 40
Saving an entry 41
Finding and dialling an entry 41
Dialling an entry with the speed dialling digit 42
Viewing an entry 42
Changing an entry 42
Marking a VIP (Very Important Person) entry 43
Deleting an entry or phonebook 43
Displaying available memory 43
Sending an entry or phonebook to the handset or system 44
Directed assignment of an MSN (multiple subscriber number) 45
Making calls using identification codes 46
Using the handset as a second line 47
Deactivating the phone number display 48
Directed call transfer 49
Activating/deactivating do not disturb 49
Call charge display 50
Call tracing 50
Entrance telephone 51
TDS telephone data service 52
Activating control relays 53
Sending a signal to the network 54
External call forwarding with a multiple subscriber number 54
Using night service 55
Using dual-tone multifrequency signalling 56
Parking/activating calls 57

Conducting calls – with multiple users 58

Call waiting 58
Call waiting tone off/on 59
Disabling/enabling automatic call waiting 60
Busy override 61
Transferring a call (joining) 61
Placing a call on hold 62
Toggling (switching between calls) 62
Conducting a conference 63
Using the second call function 65

Group functions 66

Activating/deactivating group calls 66
Ringing group on 68

UCD (Universal Call Distribution) . . . 69
Mulap group (Multiple Line Application) . . . 72

Message functions . . . 74

Leaving a message/advisory message . . . 74
Sending/calling text messages . . . 75
Answering a message or voicemail message . . . 76
Caller list . . . 77

Additional functions . . . 79

Handset alarm clock function . . . 79
Handset appointment reminder function . . . 80
System appointment function . . . 82
Selecting a base . . . 83
Setting the base . . . 84
Speed dialling . . . 84
Changing display key assignments . . . 85
Data communication with the PC . . . 85
Bluetooth interface . . . 86
Activating/deactivating Bluetooth mode . . . 86
Registering Bluetooth devices . . . 87
Editing the list of known (trusted) devices . . . 88
Phonebook transfer . . . 90

Setting the handset . . . 91

Setting the speaker volume . . . 91
During a call . . . 91
In idle status . . . 91
Setting advisory tones . . . 92
Activating/deactivating the vibration alert . . . 92
Setting the ringer . . . 93
Setting ringing tones and pictures with resource directory . . . 94
Viewing screensavers and caller pictures / Playing sounds . . . 94
Renaming and deleting screensavers/caller pictures/sounds . . . 95
Checking the available memory . . . 96
Activating or deactivating the ringer . . . 96
Activating or deactivating the alerting tone . . . 96
Activating/deactivating automatic call answering . . . 97
Setting the date and time . . . 97
Setting the display . . . 98
Setting the conversion list for vCard transfer . . . 101
Setting the menu view . . . 101
Resetting the defaults . . . 102

Telephone blocking . . . 104

Handset telephone lock . . . 104
Telephone lock code programming . . . 105
Locking/unlocking the handset . . . 105
Central telephone lock / Locking/unlocking other handsets . . . 106

System functions . . . 107

Calling functions via the menu . . . 107

Calling functions via codes . . . 107
Functions and codes . . . 108

Personal alarm functionality . . . 110
Alarm statuses . . . 110
Terms . . . 110
Alarm types (overview) . . . 113
Activating monitoring . . . 114
Prealarm . . . 114
Technical warning on the handset . . . 115
Sending an emergency alarm signal/calling for assistance . . . 116
Deactivating monitoring . . . 117
Function test when activating Alarm Mode and PNG Mode . . . 118

Appendix . . . 119
Troubleshooting . . . 119
Cleaning the handset . . . 120
General specifications . . . 121
Handset . . . 121
DECT . . . 121
Bluetooth . . . 121
Battery . . . 121
Handset operating times/charging times . . . 122
Charging shells . . . 122
Accessories . . . 123
EU directive . . . 123
Writing and editing text . . . 123
Setting upper/lower case or digits . . . 123
Writing names . . . 124
Accessing additional functions via the PC interface . . . 124
Declaration of conformity . . . 125

Index . . . 126

Operating instructions

These operating instructions describe your handset and its functions on your communications system.

All functions that can be performed via your handset are described here. If some of the required functions are not available on your handset, it may be due to one of the following:

- The function is not configured for you or your handset - please contact your system administrator.
- Your communications platform does not feature this function - please contact your contract partner for the communications system.

Alarm functionality

Only for OpenStage M3 Plus and OpenStage M3 Ex Plus!

OpenStage M3 Plus and OpenStage M3 Ex Plus offer personal alarm functionality with voice communication capability. A device with this functionality is also described in abbreviated form as PNG (personal alarm device) or as PNG-S (personal alarm device with voice communication capability).

A manual alarm can be triggered via an alarm key. Sensors detect non movement, man down and escape states, which can be signalled as automatic alarms.

An integrated time alarm function is used to determine whether the person being monitored is still responsive. A pull cord is used to check whether the OpenStage M3 Plus is still on the monitored person.

OpenStage M3 Plus and OpenStage M3 Ex Plus optionally monitor the following operating functions:

- Battery charging
- Synchronicity with DECT base
- Communication with an alarm server

A technical warning is reported on the handset in the event of a malfunction.

For more information on the alarm functionality please refer to Kapitel , “Personal alarm functionality”.

Putting the handset into service

Checking the package contents

- Handset
- Battery pack
- Accessory pack containing the following:
  - Battery cover
  - Screw for battery cover
  - Allen key
  - Attachment clip
  - Holder for attachment clip
  - Dummy plug (OpenStage M3 and OpenStage M3 Ex only)
  - Connector with cord for man down alarm (OpenStage M3 Plus and OpenStage M3 Ex Plus only)
- Document "Information on Handset"
- Document "Safety Notes"

Removing the protective cover

Remove the protective cover from the display before putting the handset into service.

Installing the charger

The charger is designed for operation in closed, dry rooms within a temperature range of +5 °C to +45 °C.

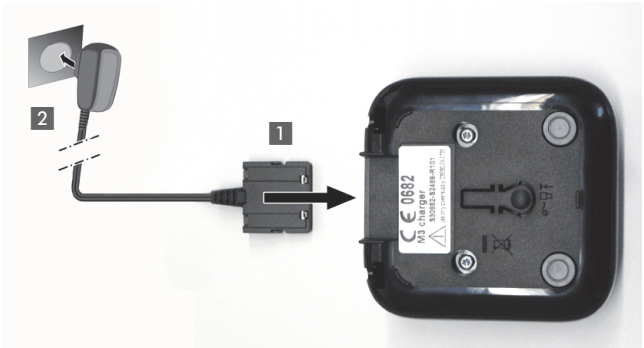
Position the charger on a level, non-slip surface.

The phone's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on today's furnishings, the occurrence of marks on the surfaces cannot be completely ruled out.

Please note:

- Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.
- Protect your handset from moisture, dust, corrosive liquids and fumes.

1. Connect the flat plug from the power adapter to the charger.
2. Plug the power adapter into the plug socket.

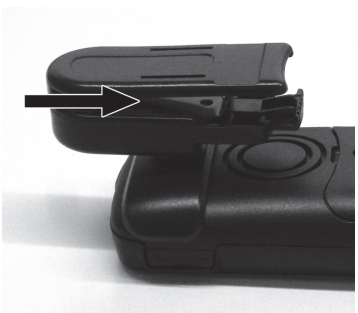


To disconnect the flat plug from the charger, press the release button and disconnect the flat plug.

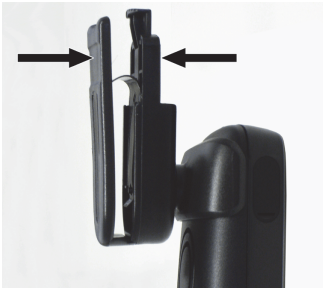
Fitting the attachment clip

1. Press the attachment clip pin on the back of the handset until the tabs on the sides engage audibly in the recesses on the phone.

2. Slide the attachment clip onto the pin as it clicks audibly into place.



3. Secure the handset with the attachment clip to the belt. To do this, open the brackets by squeezing the free end and attach it to the belt.



To remove the handset, press the opener on the attachment clip and slide the handset from the pin.

While you are wearing the handset on the belt you will be able to read the display without having to remove the handset, see → Page 100.

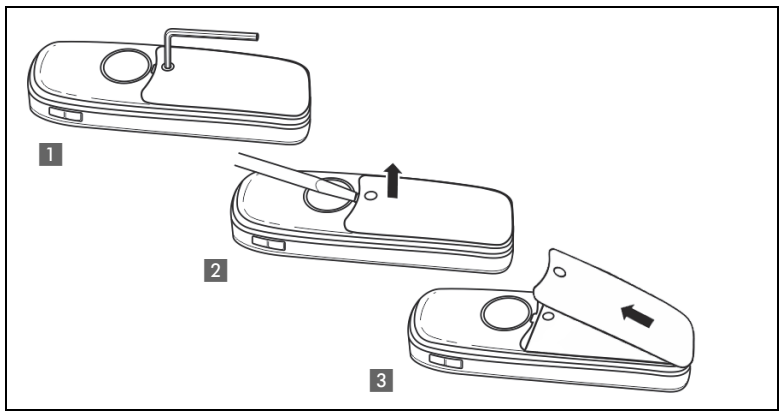
Inserting the battery

The handset is supplied with an approved battery. The battery is not charged when supplied. It is first charged in the handset.

- Do not remove the battery in Ex zones.
- Please observe the safety notes → Page 2.
- Only use approved batteries → Page 121.
- Open the battery compartment in a dust-free environment only.
- Your phonebook entries and all settings remain stored even if you remove the battery. The date and time settings will be reset.
- Only remove the battery if it is defective. The battery's life diminishes each time it is removed.

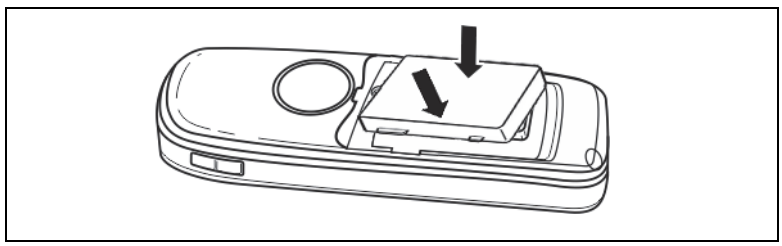
Opening the battery compartment

1. Loosen and remove the screw from the battery cover with the Allen key.
2. Insert a suitable screwdriver into the recess between the housing and battery cover, turn it and then raise the battery cover.
3. Lift up the battery cover from the housing.



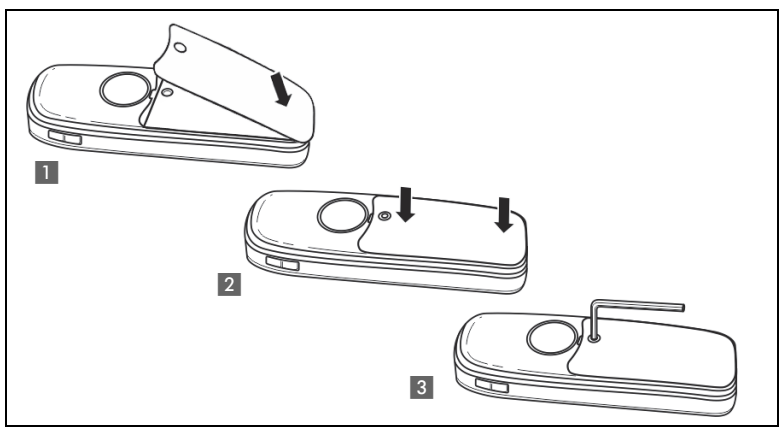
Inserting the battery

Insert the battery pack (at an angle, nose first and the contacts facing down). Then press it down into the compartment until the battery pack's positioning clip firmly snaps into place.



Closing the battery compartment

1. Replace the battery cover at the bottom of the housing into the recesses.
2. Then press down the battery cover until it rests firmly on the seal.
3. Insert and tighten the Allen screw.



Charging and using the battery

To charge the battery, insert the handset into the charging shell with the keypad facing forwards.

Important:

Only place the handset in the designated charger. (For order numbers see → Page 122).

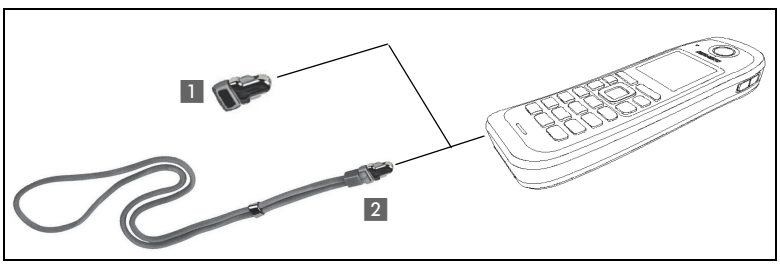
The charging status is indicated by the charge status LED.

	lighting white: charged over 66%
	lighting white: charged between 34 % and 66 %
	lighting white: charged between 11% and 33%
	lighting red: charged below 11%
	flashing red: battery almost empty (less than 10 minutes talktime)
	lighting white: battery being charged

- Initial charging: Charge the battery for at least 10 hours without a break, regardless of the charging status icon.
- For future charging: you can replace your handset in the charging shell each time it has been used. Charging is electronically controlled which ensures that the battery is charged optimally.
- The capacity of the Ex battery pack can diminish due to ageing to the extent that it is no longer sufficient (increasingly faster discharge) for the intended operating life. The Ex battery pack must then be replaced by appropriately trained service personnel.

Inserting the dummy plug or connector

Insert the dummy connector (1) / connector with cord (2) into the recess provided. Make sure the dummy connector is positioned correctly.



If you do not require the man down alarm function on the OpenStage M3 Plus or OpenStage M3 Ex Plus you can also use the connector without a cord as a dummy connector.

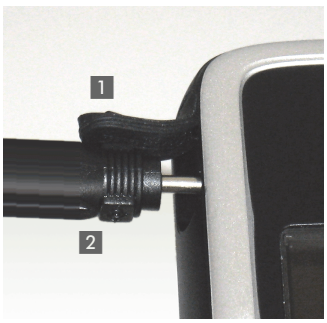
Regardless of whether or not a cord is used, the handset can be placed with the connector inserted in the charger. Run the cord out from the front of the charger.

Connecting a corded headset

Not for OpenStage M3 Ex and OpenStage M3 Ex Plus!

You can connect a headset with a 2.5 mm jack plug to the left side of your handset.

1. To do this, open the rubber cover using your finger nail and bend it outward.
2. Insert the jack plug into the socket.



The headset volume corresponds to the setting for the earpiece volume → Page 91.

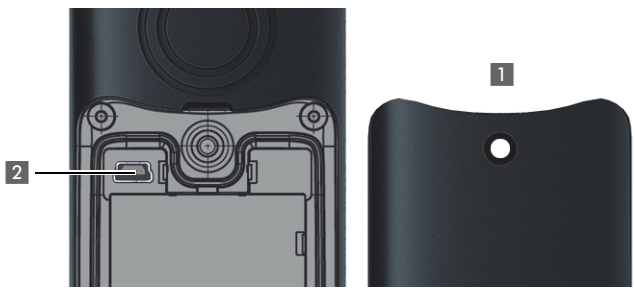
Use a Bluetooth headset for Ex-proof equipment, → Page 86.

Connecting a USB data cable

The USB cable must not be connected in Ex zones!

You can connect a USB data cable into the port under the battery cover of your handset.

1. To do this, open the battery cover, as when inserting the battery → Page 13.
2. Insert the mini-USB plug into the socket.



Setting the handset display language

If your preferred language for handset display texts is not set as the default, you can set this yourself.

Opening the main menu

Open the handset's main menu.

Opening the first submenu

Select the menu icon and confirm.

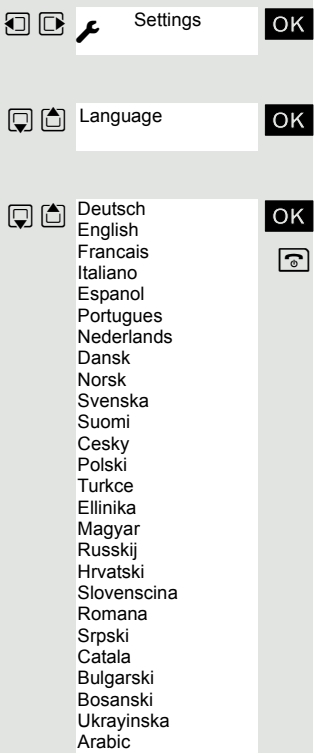
Opening the second submenu

Select the menu item and confirm.

Selecting a language

Select and confirm the language you require.

Press the On-hook key to end the operation.



- If you inadvertently set a display language that you do not understand, press "[9wxyz] [5jkl]" and then select the correct language.
- If you want to reset the default display language: → Page 102.
- You can also change the language of the display texts for the communications system: → Page 18.

Setting the system display language

If you wish to change the language of the display texts, then you must also change the system language on the handset. A different language can be set for every handset on the system.

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

More features? OK

Select the menu item and confirm.

•48= Select language? OK

Select the menu item and confirm.

11=German ... OK

Select and confirm the language you require.

Press the On-hook key to end the operation.

A description of further settings can be found from → Page 91.

Description of controls

Function keys

The following function keys are available:

Key	Name	Usage
	On-hook and on/ off key	• End a call • Cancel functions • Go back to the next menu level up • Activate or deactivate the handset
	Talk key	• Answer a call • Dial a phone number • Open the redial list • Access telephone system functions
	Speakerphone key	• Answer a call • Dial a phone number • Toggle between handset and speakerphone mode • Access telephone system functions
	Message list	• Access message lists
	Star key	• When entering the phone number: – Press and release: Insert "*" – Press and hold: Insert "R" • In editor mode (string): Show all special characters • In idle status: Press and hold to switch on/off the ringer
	Hash key	• When entering the phone number: – Press and release: Insert "#" – Press and hold: Insert a dialling pause (for example between the prefix and the phone number or when checking a mailbox) • In editor mode (string): Toggle between upper-case and lowercase and digits • In idle status: Press and hold to switch on/off the keypad lock
	Alarm and emergency call key	• For triggering a manual alarm or emergency call
	Volume key (+/-)	• Adjust the volume for ringtones • When conducting a call: Adjust the volume in handset and speakerphone mode and for the headset

Control key

The control key is assigned different functions depending on the operating situation:

Situation	Press top of key	Press bottom of key	Press left side of key	Press right side of key
In idle status	Call volume	Open the handset's phonebook	-	Open the handset's main menu
During a call	Call volume	Open the handset's phonebook	-	Select "Loudspeaker Vol", "GAP DTMF", "Base Settings"
In the main menu	Select a menu icon	Select a menu icon	Select a menu icon	Select a menu icon
In lists and menus	Next-higher item in the list	Next-lower item in the list	Next menu level up, cancel	Select an entry (OK)
In the input field	Move the cursor up one line	Move the cursor down one line	Move the cursor to the left	Move the cursor to the right
Change values	-	-	Reduce value	Increase value

The centre key (central key of control key) has an OK function for confirming/adopting a selection.

Display keys

The handset has two display keys, each with one or two functions. When the key is allocated two functions, press the right or left side of the key to select the corresponding function. The display key assignment depends on the operating status.

Some important display keys include:

Icon	**Usage**
Options	Open a context-specific menu
OK	Confirm your selection
< C	Delete character by character/word by word from right to left
Back	Go back one menu level/cancel operation
Save	Save input
→→	Open redial list

Menu icons in the main menu

or

The handset's main menu can be opened by right-clicking or pressing the centre key of the control key.

The menu icons are selected by pressing the left/right and top/bottom of the control key.

Alternatively, you can also press one of the numerical keys, e. g. 4 GHI for "Alarm Clock" or 9 WXYZ for "Settings".

Menu options that are only available in expert mode are marked with the E icon. Expert mode can be set by switching the menu view from simplified to complete. To set, see → Page 101.

Icon	Name	Usage
	Resource Directory	Manage images and tones: • Screensavers • Caller Pictures • Sounds • Capacity
	Bluetooth	Configure Bluetooth interface: • Activation • Search for Headset • Search Data Device • Known Devices • Own Device
	Additional Features	Alarm and emergency call configuration: • [Mode] Activation • Configuration (only with Service PIN) • Operating Mode (only with Service PIN, only with OpenStage M3 Plus and OpenStage M3 Ex Plus) • Display Rotate (only with OpenStage M3 Plus and OpenStage M3 Ex Plus) For information on configuring and selecting the operating mode, see the "Alarm and Emergency Call Configuration" Service Manual.
	Alarm Clock	Configure alarm call function.
	Call Lists	Open call list if calls are available.
	Voice Mail	Call mailbox if voicemail calls are available on the network answering machine.
	Organizer	Manage appointments: • Calendar • Missed Alarms
	Directory	Manage phonebook.

Icon	Name	Usage
	Settings	Configure handset: • Date/Time • Audio Settings – Handset Volume – Advisory Tones – Vibration – Ringtones (Handset) • Display + Keypad – Screensaver – Large Font – Colour Schemes – Display Backlight – Keypad Illumination – Auto Keylock • Language • Registration – Register Handset – Select Base (only if registered on several systems) • Telephony – Auto Answer – Aera Codes • System – Handset PIN – Handset Reset – Base Reset • Menu View – Simplified – Complete

Conducting calls – the basic functions

You can use your handset to make both internal and external calls.

Internal calls are calls that

- you make within the range of a communications system, for example, within your company,
- you make between networked communications systems, for example, to different company locations.

External calls are calls that you conduct with users of the public telephone network.

Activating/deactivating the handset

Press the On-hook key until the activation or deactivation is confirmed by a signal.

PIN

If the default PIN has not been changed (0000), the handset is ready for operation as soon as it is switched on. If a PIN was set, it must be entered before the handset can be operated.

Please enter PIN:

Enter the PIN.

OK

Confirm your entry. The handset is ready to use.

Displaying the connection quality

The strength of the incoming signal is displayed by the "receive field strength" icon in idle status:

	Flashing, no reception
	Low receive field strength
	50% receive field strength
	75% receive field strength
	100% receive field strength

The radio range is different indoors and outdoors → Page 121. Please consult your system administrator in the event of range problems.

Charging the battery

You may only use the charging shell provided for the handset.

The handset charges when sitting in the charging shell, even when deactivated.

If the handset deactivates because the battery is flat, it automatically reactivates and is ready for operation as soon as you place it in the charging shell. The charging operation starts. If a PIN was set, it must be entered first to allow charging to start.

Language

If your preferred language for the display texts is not set, you can set this yourself → Page 17.

First seize the line, then dial

or When the handset is in idle status: Press and hold the Talk or Speakerphone key.

Enter the number you wish to dial. The user is called.
Typing errors cannot be corrected. In case of typing errors: Press the On-hook key.

Either:

The user answers. You are conducting the call.

Or:

Busy

The user is busy or rejects the call. You are routed to the other party's mailbox (if configured) or can program a callback request → Page 26.

Please replace handset.

Press the On-hook key to end the operation.

Dial first, then seize the line

Dialling preparation

and possibly C Enter the required phone number and correct individual characters as necessary using the "Delete" display key.

possibly Insert a dial pause. A "P" appears between the digits entered. You may have to insert a pause, forexample, between the prefix and the phone number or when checking a mailbox.

The dialling preparation function is also available with number redial and when dialling from the handset's phonebook (→ 📖).

Dialling

or Press the Talk or Speakerphone key. The user is called.

Either:

The user answers. You are conducting the call.

Or:

Busy

The user is busy or rejects the call. You are routed to the other party's mailbox (if configured) or can program a callback request → Page 26.

Please replace handset.

Press the On-hook key to end the operation.

Manual redial

The last 20 phone numbers dialled are saved in the redial list. A phone number that was dialled several times is only saved once.

When the handset is in idle status: Press the Talk or Speakerphone key briefly. The redial list is displayed.

Select the required telephone number.

if nec. Show — If you want to see details of the selected phone number: Press the display key.

Either:

or — Press the Talk or Speakerphone key briefly. The connection is set up.

Or:

Options — Open the redial menu. The menu contains the following functions → Page 34:

- Copy to Directory
- Automatic Redial
- Display Number
- Delete Entry
- Delete all

Display Number OK — Select the menu item and confirm.

Change or complete the phone number, for example, with DDIA.

or — Press the Talk or Speakerphone key briefly. The connection is set up.

Callback

This function enables you to call a user who does not answer or whose line is busy. The Callback function enables you to contact him as soon as he hangs up or re-uses his telephone. Please note that a line is signalled as busy when it is being called by another user. You can continue to use your handset without restriction when a callback has been booked.

You can also send a callback request as a message → Page 75. This function can also be called by entering the code → Page 107.

Booking a callback

The number is dialled. You hear the busy tone or the user does not answer.

Callbck — Save the callback request.

Press the On-hook key to end the operation.

You receive a callback

You will receive the callback as soon as the user you want has hung up or the first time he uses his telephone. The following appears on your handset display "Callback:...".

or — Press the Talk or Speakerphone key briefly. The connection is set up.

Callbacks are repeated until a connection is established or until the callback is deleted. A handset can initiate up to five callbacks and can be the destination for up to five callback requests. If these conditions are met, any further callbacks are rejected.

Deleting a callback request

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

More features? OK — Select the menu item and confirm.

#58=View callbacks? OK — Select the menu item and confirm.

Select the entry.

Mnu — Open the additional menu.

Delete? OK — Select the menu item and confirm.

Press the On-hook key to end the operation.

Consultation

You interrupt your call to consult with a user (including external users) and then resume the original call.

You are conducting a call.

Activating and conducting an enquiry/consultation call

Enquiry

Activate enquiry. The current call is placed "on hold", so that the first user waits.

Enter the phone number for the consultation call.

The number is dialled. The user answers. The consultation starts.

The second user is busy or does not answer

Press the display key to cancel the consultation. You are reconnected with the first partner.

During the consultation you can

- book a callback → Page 26,
- activate call waiting → Page 58,
- busy override → Page 61 or
- press the menu key to send a callback or message to the second partner.

The consultation is ended and you return to the waiting call

Either: The second user hangs up. You are reconnected with the first partner.

Or:

Menu

Open the system menu.

Quit and return? OK

Select the menu item and confirm.

You will be connected to the first party again. The second partner hears the busy tone and hangs up; an OpenStage handset hangs up automatically.

However, you can also

- toggle between the partners → Page 62,
- set up a conference → Page 63 or
- transfer the waiting partner to the second partner → Page 61.

Answering or rejecting a call

Accepting a call

Your handset rings → Page 97. The caller information appears on the display. The name and/or telephone number of the caller can be displayed. You have the following options for answering a call:

The handset is in the charging shell: Remove the handset from the charging shell (only works if "Auto Answer" is active) → Page 97.

or

The handset is not in the charging shell. Press the Talk key or Speakerphone key.

When you have accepted the call you can:

- transfer the call → Page 61,
- place the call on hold and consult with someone else in the room → Page 62,
- place the call on hold and call a second partner → Page 27 in order to forward → Page 61 or toggle the call → Page 62 or to set up a conference → Page 63.

Rejecting a call

If you do not wish to be disturbed, you can reject the call.

Reject call

Confirm the message displayed with one of the two display keys. The call is rejected and the caller hears the busy tone. You are routed to the other party's mailbox (if configured) or can program a callback request → Page 26.

Picking up a call in a call pickup group

You can use your handset to pick up calls to telephones within your call pickup group (set by the service engineer). This is also possible when you are conducting a call.

Prerequisite:
You hear that a telephone in your call pickup group is ringing.

Press and hold down the Talk key. The message "Call for:" appears on the display.

Menu

Open the system menu.

Group Pickup? OK

Select the menu item and confirm.

p

You are conducting the call.

Ending a call

or

Press the On-hook key briefly or place the handset in the charging shell.

The call charges are displayed, depending on the communications system.

Forwarding calls

This function is for when you leave your desk for a while and want certain calls to be forwarded to your new location. The forwarding destination for internal calls can be any internal or external phone number. The destination number is usually an external phone number because you can be reached internally anytime by means of your handset.

Activating call forwarding

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

Forwarding on? OK — Select the menu item and confirm.

Either:

1=all calls? OK — Select the menu item and confirm.

Or:

2=external calls only? OK — Select the menu item and confirm.

Or:

3=internal calls only? OK — Select the menu item and confirm.

then:

Enter the destination number.

Save — Save the settings.

Press the On-hook key to end the operation.

The external code must be entered before external phone numbers.

Deactivating call forwarding

Prerequisite:
The room monitor function is activated.

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

Divert cancelled? OK — Select the menu item and confirm.

Press the On-hook key to end the operation.

Activating or deactivating the keypad lock

This feature protects against accidentally pressing buttons when the handset is in a pocket, forexample. The keypad lock turns off automatically when a call comes in and turns back on when the call has ended.

Press the hash key until the activation or deactivation is confirmed by a signal.

A key icon on the display indicates that the keypad lock is active.

After leaving the radio network

The message "No base" flashes on the display. The handset repeatedly attempts to synchronise with a base. The intervals between synchronisation attempts increase on account of the integrated power saving function.

You can switch off your handset to save the battery.

Conducting calls – enhanced functions

Speakerphone mode

Features

Speakerphone mode offers you the following advantages:

- Other persons can listen to and participate in the call.
- Your hands are free.
- When dialling, you can hear the ring tone, for example, without having to lift the handset to your ear.

Speakerphone mode can be used effectively up to a background noise level of 50 dB (A).

Activating speakerphone mode

Speakerphone mode can be activated during a call, when dialling or when answering a call:

Press the speakerphone key. Inform the other party when you want to activate the speakerphone to let others listen in.

Make sure you switch back to handset mode before you return the telephone directly to your ear. In this way you can avoid causing damage to your hearing.

Switching between speakerphone and handset mode

Press the speakerphone key. The handset switches from speakerphone to handset mode or vice versa.

If you wish to replace the handset in the charging shell during a call, forexample, because the battery is flat, hold down the Speakerphone key to prevent the call from being disconnected.

Setting the speakerphone volume

The volume can be set during the call → Page 91.

Conducting calls with the headset

The handset can be used with a corded and cordless headset.

Corded headset

Not for OpenStage M3 Ex and OpenStage M3 Ex Plus!

You can connect a corded headset via the jack on the side of the handset, see → Page 16. The headset must have a (2.5 mm) jack plug.

The earpiece and microphone functions are activated on the headset once it is connected.

Cordless headset

You can use a cordless Bluetooth headset with your handset. This means your hands are free while making calls and there are no annoying cables, for example, when you are working at your computer or when you are on the road.

Your Bluetooth headset must be registered on your handset before you can use it for the first time. After this, you can continue to use your Bluetooth headset until you decide to deregister it.

- If you register a headset, any headset that is already registered will be overwritten.
- If you would like to use a headset with your handset that is already registered at another device (e.g. a handset), please deactivate this connection before you start the registration process.
- Theoretically, third parties can tap Bluetooth connections.
- To improve protection against unauthorised tapping, deregister any devices you no longer require.

During a call, a second caller is not signalled at the Bluetooth headset.

Registering a Bluetooth headset at the handset

Set the headset to login mode (see the user manual supplied with your headset).

Open the handset's main menu.

Bluetooth OK — Select the menu icon and confirm.

Search for Headset OK — Select the menu item and confirm. The handset searches for a Bluetooth headset and sets up a wireless connection. The names of the devices found are displayed.

Found Devices S55 Headset — Select the required headset.

Options — Press the display key.

Trust Device OK — Select the menu item and confirm.

agreed PIN: OK

If necessary, enter and confirm the Bluetooth PIN for your headset (see the user manual supplied with your headset). The device is saved in the list of known devices.

Activation ☑

The Bluetooth interface is automatically activated on your handset. The active Bluetooth function is ticked.

Conducting calls via the Bluetooth headset

If a Bluetooth headset is registered at the handset, the Bluetooth headset is activated immediately upon dialling.

Accepting a call on the Bluetooth headset

The headset uses a call tone to signal an incoming call. Press the Talk key on the Bluetooth headset (see the user manual supplied with your headset).

Number redial

To redial a number, double-click the Talk key on the headset.

Switching from the Bluetooth headset to the earpiece or speakerphone during a call

You are conducting a call via the Bluetooth headset.

or

Press the Talk key or Speakerphone key on the handset. The Bluetooth headset is disconnected. You can continue the call directly on the handset.

Deregistering the Bluetooth headset at the handset

To improve protection against unauthorised tapping, deregister the Bluetooth headset at the handset if you no longer wish to use it.

Open the handset's main menu.

Bluetooth OK

Select the menu icon and confirm.

Known Devices
S55 Headset OK

Select the menu item and confirm. The name of the registered or detected Bluetooth headset is displayed.

Options

Press the display key.

Delete Entry OK

Select the menu item and confirm. The Bluetooth headset is deregistered and can no longer be detected by the handset.

Number redial

The last 20 phone numbers dialled are saved in the redial list. A phone number that was dialled several times is only saved once.

If you tried to call a party from the handset's telephone directory, the name of the party is displayed in case of number redial. For information on manual number redial, see → Page 25.

Automatic redial

The phone number is automatically redialled ten times at 20-second intervals. Speakerphone mode is automatically activated, the Talk key flashes. The function is deactivated after ten unsuccessful attempts and when a call is made in the interim.

Press the Talk key. The redial list is displayed.

Select the required telephone number.

Options — Press the display key.

Automatic Redial — OK — Select the menu item and confirm. Automatic redial is activated.

Either:

The user answers. Press the Talk key and conduct the call.

Or:

Off — If you wish to cancel the function: press the Display key or any key.

Deleting a redial entry or list

Press the Talk key. The redial list is displayed.

Select the required telephone number.

Options — Press the display key.

Either:

Delete Entry — OK — Select the menu item and confirm. The telephone number is deleted.

Or:

Delete All — OK — Select the menu item and confirm. The redial list is deleted.

Press the On-hook key to end the operation.

Adding a telephone number to the redial list

During dial preparation, you can add a number from your handset's redial list to your phonebook.

Press the Talk key briefly. The redial list is displayed.

Select the required telephone number.

Options

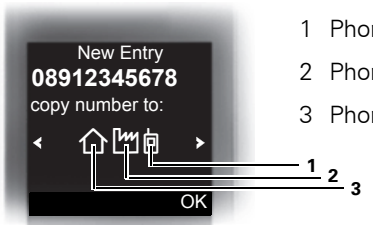
Press the display key.

Copy to Directory OK

Select the menu item and confirm. The phonebook is displayed.

<New Entry> OK

Select the menu item and confirm. The following selection mask appears:



1 Phone (Mobile)
2 Phone (Office)
3 Phone (Home)

Select the icon for the required phone number type under which the phone number is to be added.

OK

Confirm your entry.

Enter the remaining contact information, such as the first name and surname. For further information, see → Page 40 and → Page 41.

System speed dialling

Your system administrator can save up to 1000 external phone numbers as system speed dialling destinations in your communications system. You can dial these speed dialling destinations with a three-digit code (000 - 999).

Dialling a system speed dialling destination

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*7=Use speed dialing? OK

Select the menu item and confirm. This function can also be activated directly by entering the appropriate code → Page 107.

Enter the required code (3 digits, 000 - 999).

The saved speed dialling destinations and the associated codes can be obtained from the organisational unit responsible for administering the communications system.

Dialling a system speed dialling destination with suffix-dialling or a DID number

System speed dialling destinations can be saved in your communications system and then dialled by means of suffix-dialling or DDIA. These speed dialling destinations let you enter an additional suffix-dialling or DID number up to five seconds after entering the three-digit service code. If you do not make an entry within this time frame, the default suffix-dialling number, for example, "0" for the exchange, is dialled.

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*7=Use speed dialing? OK

Select the menu item and confirm.

Enter the required code (3 digits, 000 - 999).

Within five seconds: enter the suffix-dialling or DID number.

System speed dialling, individual

You can save up to ten external phone numbers as speed dialling destinations for your handset in your communications system. These speed dialling destinations are dialled using a 2-digit code (*0 to *9). Please note that you may need to save an external code in front of the phone number.

This function can also be called by entering the code → Page 107.

Setting up an individual speed dialling destination

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

*92=Change Speed Dial? OK — Select the menu item and confirm.

Abb. dial no: — Call the first destination.

Call the next destination.

Mnu — Open the additional menu.

Change entry? OK — Select the menu item and confirm.

Enter the external phone number (with external code).

Save — Save the settings.

Press the On-hook key to end the operation.

Dialling an individual speed dialling destination

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

*7=Use speed dialing? OK — Select the menu item and confirm.

Abb. dial no:

Enter the code for the speed dialling destination.

System phonebook

If the system administrator has entered a name for at least one internal user or system speed dialling destination, then you can use the system phonebook for dialling.

Opening the system phonebook

or — Press and hold the Talk or Speakerphone key.

Phonebk — Open the system phonebook. The first entry is displayed on the screen.

If applicable:

1=intnl OK — If several phonebooks have been configured: Select the menu item and confirm.

Finding an entry

Enter the first letters of the name you are looking for (see → Page 39). The name is searched for.
The search result becomes more precise as each letter is entered, i.e. the number of names found is reduced.

Select the user you want.

Dial entry

OK

Confirm your selection. The selected number is called.

Quitting the phonebook

Press the display key.

Phone numbers dialled from the system phonebook are not stored in the redial list.

Telephone database (LDAP)

If your company has an LDAP telephone database and access to it is configured in your communications system, you can query it with your handset. This LDAP telephone database can contain far more entries than the phonebook on your communications system or your handset. The LDAP telephone database is installed on an LDAP server. This telephone database is accessed over the LDAP Internet protocol (Lightweight Directory Access Protocol).

This function can also be called by entering the code → Page 107.

Activating the LDAP telephone database

or

Press and hold the Talk or Speakerphone key.

Phonebk

Press the display key.

If applicable:

2=LDAP OK

If several phonebooks have been configured: Select the menu item and confirm.

Entering a name and finding an entry

You can now enter the name via the handset's keypad. Each key is assigned several letters and each letter is selected by pressing the key an appropriate number of times. For example, you have to press the "7" key three times to enter an "r".

Enter the name you want to find (maximum 16 characters). Partial entries are accepted, for example "mei" for Meier. The more characters entered, the more precise the search result.

If configured, you can search for first and last names. First and last names must be separated by a space. Do this by pressing the "0" key. Partial entries are accepted, forexample, "mei P" for "Meier Peter".

If applicable:

Delete Character? OK — If you wish to delete an incorrect letter entered by mistake: Select the menu item and confirm.

then:

Search? OK — Select the menu item and confirm. The system starts to search for the entry. This can take a few seconds. The entries found are then displayed.

Selecting an entry

Either: If a single entry is found, it is displayed.

Call? OK — Select the menu item and confirm. The user is called.

Or: If more than one entry is found, the first entry is displayed. A maximum of 50 hits can be displayed.

Scroll Next? OK — If you wish to scroll forward: Select the menu item and confirm.

Scroll Previous? OK — If you wish to scroll backward: Select the menu item and confirm.

Call? OK — Select the menu item and confirm. The user is called.

If no entries were found

If no entries were found, you can extend the search range by deleting some of the characters entered.

Change search string? OK — Select the menu item and confirm. You can now change your search entry.

If too many entries were found

The hit list is not displayed in full if more than 50 entries matching your search query were found. We recommend narrowing down the search by entering more characters. However, even if you do not do this, you can still display the entire hit list, select the required entry and call the selected party.

Either:

Change search string? OK — Select the menu item and confirm. You can now change your search entry.

Or:

Show results? OK — Select the menu item and confirm. The hit list is displayed.

The handset's phonebook

You can save contact information for frequent call partners in the phonebook. Once a phone number has been saved in this way you no longer have to enter it in full when you want to call someone. All you have to do is select the required phonebook entry.

You can save a total of 500 entries at most in the phonebook.

Gigaset QuickSync → Page 85 is a software application for transferring data between your cordless OpenStage phone and your PC. You can use it at your phone to load data from your PC to your OpenStage over a USB data cable or Bluetooth and synchronise contacts with Microsoft Outlook, Microsoft Outlook Express and contacts in Microsoft Windows.

You can save the following contact information for every entry in the phonebook:

Information	**Explanation**
First Name*, Surname	A name must be entered in at least one of the fields. Each name can contain up to 16 characters.
Phone (Home), Phone (Mobile)*, Phone (Office)*	A number must be entered in at least one of the fields. Each number can contain up to 32 digits.
E-Mail*	E-mail address with up to 60 characters. The special character "@" can be inserted after pressing the asterisk key.
Anniversary	You can select either "On" or "Off". If "On" is selected: • Anniversary (Date): Day/month/year, 8 digits* • Anniversary (Time): Hour/minute, 4 digits, for reminder call • Anniversary (Signal): Type of signalling, acoustic or visual (time need not be specified)
Caller Melody (VIP)	Mark an address book entry as a VIP (Very Important Person) by assigning a specific ringtone to it.
Caller Picture*	Display a picture for an incoming call when CLIP is active. Caution: This function is not supported by the system and should therefore not be used.

* = new for vCard format

Saving an entry

Open the phonebook.

New Entry OK Select the menu item and confirm. The input mask is displayed.

Enter the relevant information, see above.

Jump to the next line.

... etc.

Functions for text input:

#	Switches mode from abc to Abc, from Abc to 123 and from 123 to abc If predictive text is off: press the key briefly. If predictive text is on: press and hold down the key.
C	Deletes the letter to the left of the cursor.
*	Opens the table of special characters.

Save Save the settings.

Press the On-hook key to end the operation.

Changing the sequence of entries:

The phonebook entries are generally sorted in alphabetical order by surname. Spaces and digits have first priority here. If the phonebook only contains a subscriber's first name, this is listed instead of the surname in the sequence.

The sort sequence is as follows:

1. Space
2. Digits (0 - 9)
3. Letters (alphabetical)
4. Other characters

If you want to change the sequence of entries in the alphabetical list, you could insert a space or a digit before the first letter of the surname. These entries then move to the top of the phonebook. Names preceded by an asterisk are listed at the end of the phonebook.

Finding and dialling an entry

Open the phonebook.

or You can scroll to the required entry or enter the first letter of the relevant entry. If necessary, press a key several times in succession to enter the required letter (e. g. press 7 three times for r).

Either:

Press the Talk key. The assigned phone number is dialled.

Or:

Options Open the menu.

Display Number OK Select the menu item and confirm. The number is displayed.

Change or complete the phone number, forexample, with DDIA.

Press and hold down the Talk key.

Dialling an entry with the speed dialling digit

You can call up and dial the phone number associated with an entry to which you assigned a speed dialling digit by simply pressing this speed dialling digit → Page 84.

Press and hold down the required speed dialling digit. The assigned phone number is dialled.

Viewing an entry

Open the phonebook.

or

You can scroll to the required entry or enter the first letter of the relevant entry. If necessary, press a key several times in succession to enter the required letter.

Show

Press the display key. The entry's data is displayed.

Changing to the list

Edit **or** Options

Select

or

Press the On-hook key to return to the list.

Changing an entry

Open the phonebook.

or

You can scroll to the required entry or enter the first letter of the relevant entry. If necessary, press a key several times in succession to enter the required letter.

Either:

Show Edit

Press the display keys one after the other. The entry's data is displayed.

Or:

Options

Press the display key.

Edit Entry OK

Select the menu item and confirm. The entry's data is displayed.

then:

Enter changes.

Sichern

Press the display key.

Press the On-hook key to return to the list.

Marking a VIP (Very Important Person) entry

An incoming call for a VIP-marked entry is signalled with a VIP ringtone.

When the handset is idle: Open the phonebook.

Select the entry you want.

Options — Open the menu.

VIP Entry OK — Select the menu item and confirm. The input mask for marking a VIP entry is displayed.

VIP: **On** — Activate the VIP marking.

Move the cursor down one line.

Melodies: **Circles** — Select a melody, for example "Circles".

Press the On-hook key to end the operation.

Deleting an entry or phonebook

Open the phonebook.

Select the entry you want.

Options — Press the display key.

Either:

Delete Entry OK — Select the menu item and confirm. The telephone number is deleted.

Or:

Delete List OK — Select the menu item and confirm. A security check question appears.

Yes — Confirm the security check question. The phonebook is deleted.

Press the On-hook key to end the operation.

Displaying available memory

Open the phonebook.

Select any entry.

Options — Press the display key.

Available Memory OK — Select the menu item and confirm. The amount of memory used and available is displayed.

Press the On-hook key to end the operation.

Sending an entry or phonebook to the handset or system

You can send individual entries or the entire phonebook to other handsets or to the communications system.

For phonebook transfer in vCard format via Bluetooth see → Page 86.

If your handset and the recipient's handset have phone numbers between 1 and 99, you can send or receive a list or entry directly from one handset to the other. If the handsets' phone numbers start at 100, you must first send the list or entry to the communications system. The recipient can then use his or her handset to download the list or entry from the communications system.

Restrictions when copying over the communications system

The entries in the handset's phonebook are stored in vCard format → Page 40. The communications system, however, uses another format. This can cause loss of phonebook entry information. The features that are new for the vCard format are indicated in the table → Page 40 by "new for vCard format". The phone numbers are not affected.

Sending a list/entry

Open the phonebook.

Select the entry you want.

Options — Press the display key.

Either:

Send List — OK — Select the menu item and confirm.

Or:

Send Entry — OK — Select the menu item and confirm.

then:

Enter the station number. The following phone numbers are possible:

- 1... 98 – the list or entry is sent directly to the recipient's handset.
- 00 – the list or entry is sent to the communications system and can then be downloaded by any handset.
- 99 – The list or entry is sent to the communications system and can then only be downloaded by your handset.

OK — Confirm your entry. The list or entry is sent.

If a phone number from 1 to 98 was dialled, the list or the entry is automatically received by the recipient's handset.

Loading a list or entry from the communications system

Prerequisite: You sent an entry or list to the communications system by dialling the phone number 00 or 99.

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

Load list buffer? OK — Select the menu item and confirm.

Press the On-hook key once. You will receive a call from the system and the transfer starts once you answer this call.

Deleting a list or entry in the communications system

Prerequisite: A currently unused list or entry is saved on the communications system.

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

Erase list buffer? OK — Select the menu item and confirm. The handset starts to delete the list/entry.

Press the On-hook key to end the operation.

Directed assignment of an MSN (multiple subscriber number)

Multiple subscriber numbers are phone numbers belonging to an ISDN multiple device line. They are used for the directed addressing of terminals, for example when a fax machine has a separate number. Before selecting an external connection, you can directly assign a configured multiple subscriber number. The assigned number then appears on the called party's display.

This function can also be called by entering the code → Page 107.

or — Press the Talk or Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

*41=Temporary MSN? OK — Select the menu item and confirm.

MSN no.: 111 — Enter the required multiple subscriber number.

111: — Enter the required external phone number. The phone number is dialled.

Making calls using identification codes

In the case of calls you make to external partners, you can enter and charge the call costs on the basis of individuals, customers, accounts and private calls, forexample, by means of account codes. The account code (ACCT) can contain up to 11 characters and is included in the data printout. The ACCT is only transferred after a call has been completed. The ACCT can be entered before and during the external call.

The call costs can only be assigned using call detail recording software, which must be set up by service personnel.

This function can also be called by entering the code → Page 107.

or

Press the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*60= Account code? OK

Select the menu item and confirm.

Project Code:

Enter the required account code (optional).

Save

Save the settings.

Please dial.

Enter the external phone number. The phone number is dialled.

If a call is transferred, the costs are still assigned to the ACCT entered.

Using the handset as a second line

You can use your mobile phone for an outgoing call as if it were another line (temporary phone).

This function can also be called by entering the code → Page 107.

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*508=Temporary Phone? OK

Select the menu item and confirm.

Home Extn. no:

Enter the internal phone number for the relevant line.

PIN no : <Name>

Enter the code (lock code) for the relevant line → Page 105. Do not use the default phone code (00000) for the user.
If there is no personal code for the relevant line, the system will prompt you to enter the code.

<Name>: ...

Enter the number you wish to dial. The phone number is dialled.

The "Temporary phone" function is discontinued again after the call is complete.

Deactivating the phone number display

Your service engineer can deactivate the display of your phone number and name on the called party's display for external outgoing calls. You can also activate and deactivate the phone number display on your own handset yourself.

Deactivating the phone number display

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Suppress call ID? OK

Select the menu item and confirm.

Call ID suppressed

Press the On-hook key to end the operation.

Activating the phone number display

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Restore caller ID? OK

Select the menu item and confirm.

Call ID restored

Press the On-hook key to end the operation.

Activation and deactivation of the phone number display relates to external or networked connections. An external provider must support this function.

Directed call transfer

You can transfer calls to other telephones to your handset. This is also possible when you are conducting a call.

This function can also be called by entering the code → Page 107.

Another telephone rings.

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

↓ ↑ Service? OK — Select the menu item and confirm.

↓ ↑ *59=Pickup - directed? OK — Select the menu item and confirm. The called user is displayed.

Mnu — Open the additional menu.

Either:

↓ ↑ Accept call? OK — Select the menu item and confirm.

Or:

If several users are called simultaneously, only the first user called is displayed. However, you can transfer by entering the phone number of any of the users called.

↓ ↑ Select extension? OK — Select the menu item and confirm.

then:

You are conducting the call.

Activating/deactivating do not disturb

You can block calls to your handset on a temporary basis, while still being able to make calls yourself. Internal callers hear the busy tone, while external callers reach another telephone defined by the service engineer (intercept position). Authorised internal callers automatically override the DND feature after five seconds.

Activating do not disturb

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

↓ ↑ Do Not Disturb ON? OK — Select the menu item and confirm.

Press the On-hook key to end the operation.

Deactivating do not disturb

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

↓ ↑ Do Not Disturb OFF? OK — Select the menu item and confirm.

Press the On-hook key to end the operation.

Call charge display

After a call has ended, the display shows the connection charges for the current call as standard. If the costs are to be displayed continuously during an outgoing call, this function must be requested from the carrier.

If a call is transferred, the costs are assigned to the telephone to which the call was transferred from this point onwards.

You can check and display the call charges for your phone number as a total for a period that can be set by the service engineer.

First the call charges for the last charged call are displayed. The total call charges are displayed after five seconds.

This function can also be called directly by entering the code → Page 107.

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*65=Show call charges? OK

Select the menu item and confirm.

Press the On-hook key to end the operation.

Call tracing

You can apply to your carrier for "call tracing" on malicious calls. An authorised extension is then in a position to request the identification of the phone number.

This also works for 30 seconds after the malicious caller has hung up. However, you should not hang up.

This function can also be called by entering the code → Page 107.

You receive a malicious call.
Do not hang up.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*84=Trace call? OK

Select the menu item and confirm. The caller is identified in the attendant console.

Press the On-hook key to end the operation.

Entrance telephone

If the service engineer has set up an entrance telephone, you can speak to the door intercom and activate the door opener from your handset.

Some of the functions described below can also be called directly by entering the relevant code → Page 107.

Talking to a visitor by means of the door opener equipment

Your handset rings.

Either:

Press the Talk key within 30 seconds. You are connected to the entrance telephone immediately.

Enter the internal phone number for the door opener. You are connected to the door opener.

Using the handset to open the door opener during a call

Open door? OK

Select the menu item and confirm.

Using the handset to open the door opener without holding a conversation

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*61=Open door? OK

Select the menu item and confirm.

Enter the internal phone number for the door opener. The door is opened.

Press the On-hook key to end the operation.

Activating the door release

This function only works if it has been configured by the service engineer.

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*89=Door release ON? OK

Select the menu item and confirm.

Follow the user guidance system from this point onwards. Enter the internal phone number of the door opener, as well as the code and type of door release:

- 1=enable with ring,
- 2=enable w/o ring,
- 3=change password.

OK

Confirm your entries.

Press the On-hook key to end the operation.

Standard code 00000. To change the code, confirm option "3=change password". Follow the user guidance system.

Deactivating the door opener

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*89=Door release OFF? OK

Select the menu item and confirm.

Press the On-hook key to end the operation.

TDS telephone data service

You can use your mobile phone to operate connected computers and their programs, for example, access hotel services or information systems.

This function can also be called by entering the code → Page 107.

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*42= Tel. data service? OK

TDS code:

Select the menu item and confirm.

Press the "#" key and enter the required code (0... 9).

The connected computer responds. The computer will guide you through the data entry process. It will process your entries directly.

Press the On-hook key to end the operation.

Activating control relays

The service engineer can set up a maximum of 4 control relays that enable various equipment (forexample, door opener) to be activated and deactivated.

It is possible to access a specific control relay. Depending on the configuration, the control relays can be

- activated and deactivated automatically, or
- activated and deactivated automatically on the basis of a timer.

Prerequisite: The service engineer has set up at least one switch.

This function can also be called by entering the code → Page 107.

Activating a control relay

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*90=Control Relay On? OK

Select the menu item and confirm.

Follow the user guidance system from this point onwards. Enter the required switch code (1... 4).

Press the On-hook key to end the operation.

Deactivating a control relay

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

#90=Control Relay Off? OK

Select the menu item and confirm.

Follow the user guidance system from this point onwards. Enter the required switch code (1... 4).

Press the On-hook key to end the operation.

Sending a signal to the network

To enable ISDN-type services/features to be started via analogue lines (for example, call waiting when a line is busy, three-way conference calls, etc.), you must send a signal to the network before dialling the service code and/or phone number.

This function can also be called by entering the code → Page 107.

You have an external connection.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

*51=Recall to Network? OK — Select the menu item and confirm.

Enter the service code and/or the phone number.

External call forwarding with a multiple subscriber number

If your communications system is connected to an ISDN multiple device line, then you can forward all incoming calls from the public network through your multiple subscriber number (MSN) to an external destination.

There are three types of forwarding:

- Calls are forwarded immediately (1=immediate call forwarding).
- Calls are forwarded after a certain time (2=unanswered calls).
- Calls are only forwarded when the line is busy (3=when busy).

Activating call forwarding to a "trunk"

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

Trunk FWD on? OK — Select the menu item and confirm.

OK — Enter and confirm your own multiple subscriber number.

Either:

1=immediate? OK — Select the menu item and confirm.

Or:

2=on no answer? OK — Select the menu item and confirm.

Or:

3=on busy? OK — Select the menu item and confirm.

then:

Enter the destination number (without the external code).

Save — Save the settings.

Deactivating call forwarding to a "trunk"

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

↓ ↑ Service? OK — Select the menu item and confirm.

↓ ↑ Forward by Network OFF? OK — Select the menu item and confirm.

Follow the user guidance system from this point onwards (enter a multiple subscriber number or DID and forwarding type).

OK — Confirm your entries.

Press the On-hook key to end the operation.

Using night service

In night service mode, for example, during lunch breaks or after office hours, all external calls are forwarded to a particular internal telephone (night station). The night station can be defined by the service engineer (= standard night service) or by you (= temporary night service). When night service is active, the night station assumes the function of the intercept station.

Activating night service

Prerequisite: A service engineer must have activated the function for you.

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

↓ ↑ Night answer on? OK — Select the menu item and confirm.

Either:

↓ ↑ *=standard? OK — Select the menu item and confirm.
"Standard night service" is configured.

Or:

Enter your internal station number.

Save — Save the settings.
"Temporary night service" is configured.

Press the On-hook key to end the operation.

Deactivating night service

or — Press and hold the Talk or Speakerphone key.

Menu — Open the system menu.

↓ ↑ Night Service - OFF? OK — Select the menu item and confirm.

Press the On-hook key to end the operation.

Using dual-tone multifrequency signalling

Your handset operates on the basis of digital information transmission. However, certain applications, for example answering machines, can only be operated using analogue technology. For this you have to send signals using the dual-tone multifrequency signalling (DTMF) process.

Depending on how your system is configured (automatic tone dialling on or off - to be configured by the service engineer) you must first switch to DTMF dialling. This means, forexample, that you can communicate with a variety of voice storage systems.

You will find further details in the operating instructions for the relevant applications.

Automatic tone dialling is not active

During a connection you have to first switch to dual-tone multifrequency signalling.

You are conducting a call.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*53=Tone dialling? OK

Select the menu item and confirm.

Enter the numbers. All entries are sent as DTMF signals.

Automatic tone dialling is active

Enter the numbers. All entries are sent as DTMF signals.

Parking/activating calls

You can park up to ten calls (i.e. place them on hold) to conduct another call in the interim or to continue them on other telephone in your communications system.

Parking a call

You are on a call you wish to park.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*56=Park a call? OK

Select the menu item and confirm.

Enter the parking position number (0... 9) and note it down.
If the parking position number entered is already in use, you have to enter another one.

Picking up a specific parked call

Prerequisite:
One or more calls have been parked. Your handset is in stand-by status.

or

Press and hold the Talk or Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

#56=Retrieve call? OK

Select the menu item and confirm.

Enter the parking position number you have noted.

If a parked call is not picked up, it returns to the station from which it was parked after a certain time (= recall). The following appears on the display "Recalling: (phone no. or name)" or "recalling from (phone no. or name)" .

Conducting calls – with multiple users

Call waiting

You need to speak to a user in your communications system urgently, even though his line is busy. You can send a call waiting signal during his call to let him know you want to talk to him. The user either answers immediately or you will be automatically connected to him when he has finished his call.

This function is only available if it has been configured by the service engineer.

The user is busy. You want to use call waiting.

Wait until the message "Camp-on" appears on the display (ringing tone).

You receive a call waiting signal (second call)

You are still available to other callers, even though you are on the telephone. The call waiting signal informs you of the second call while you are conducting a call. You can answer this call without ending the first call.

You are on a call and hear a call waiting signal.

If you want to answer the second call, you can either place the first call on hold (the first caller waits) or end the first call.

Placing the first call on hold and answering the second call

2ndCall Answer the second call.

Talk to the second caller. The first caller waits. His call is on hold. You can now:

- toggle between the two callers → Page 62 or
- set up a conference → Page 63.

Ending the second call

Either:

Menu — Open the system menu.

↓ ↑ Quit and return? OK — Select the menu item and confirm.

Or:

Press the On-hook key. The following message appears on the display: "Recalling". Your telephone rings.

Press the Talk key to talk to the first caller again.

Ending the first call

Press the On-hook key. The first call is ended. Your telephone rings.

Press the Talk key and answer the second call.

Ending both calls

Press the On-hook key. Your handset rings.

Press the Talk key to talk to the other caller again.

Press the On-hook key. Both calls are ended.

Call waiting tone off/on

You can suppress the call waiting tone for external calls.

Deactivating the call waiting tone

Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

↓ ↑ Waiting tone off? OK — Select the menu item and confirm.

Press the On-hook key to end the operation.

Activating the call waiting tone

Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

↓ ↑ Waiting tone on? OK — Select the menu item and confirm.

Press the On-hook key to end the operation.

Disabling/enabling automatic call waiting

You can disable/ enable automatic call waiting signalling for a second call during a telephone conversation.

Disabling the call waiting tone

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

Call wait.term.off? OK

Select the menu item and confirm.

Press the On-hook key to end the operation.

Enabling the call waiting tone

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

Call wait.term.on? OK

Select the menu item and confirm.

Press the On-hook key to end the operation.

Busy override

You need to speak to an internal user urgently, even though his line is busy. The "Override" function allows you to interrupt the ongoing call to pass on a message.

This function is only available when the code has been input and if it has been configured by the service engineer.

The user is busy.

*6 MNO 2 ABC

Call the function.

Override

Enter the phone number of the busy user.

<Name>

The override is established. The user name or phone number, to whom/which the call has been transferred, is displayed.

Override is ended when you replace the handset.

During override
- all users hear an override tone and everything that is said,
- all users see the following message on the display "Override:....:" .

Transferring a call (joining)

Transferring a call means that you wish to hand over a call you are conducting on your handset to another user.

Transferring (without announcing the call transfer)

You can use this function to forward a call you answered to another user.

Menu

Open the system menu.

Start transfer? OK

Select the menu item and confirm.

The current call is placed "on hold", so that the first user waits.

Enter the phone number of the user to whom the call is to be transferred.

The number is dialled.

Either:

Press the On-hook key. The target user's phone rings. He picks up the call by lifting the handset.

Or:

Menu

Open the system menu.

Transfer? OK

Select the menu item and confirm.

Press the On-hook key. The target user's phone rings. He picks up the call by lifting the handset.

You receive a recall:
- immediately if you have made a mistake,
- 45 seconds after the transfer if the destination user does not answer.

If you do not answer recalls, another telephone defined by the service engineer is called (intercept station).

Transferring (with announcement of call transfer)

You can use this function to forward a call you answered to another user.

Menu

Open the system menu.

Start transfer? OK

Select the menu item and confirm.

The current call is placed "on hold", so that the first user waits.

Enter the phone number of the user to whom the call is to be transferred.

The number is dialled. The user answers. You announce the call presently on hold.

Either:

Press the On-hook key. The user takes the call.

Or:

Menu

Open the system menu.

Transfer? OK

Select the menu item and confirm.

Placing a call on hold

You can interrupt a call temporarily if, forexample, you want to talk to someone else in the room. The line is placed "on hold".

You are conducting a call.

Enquiry

Press the display key. The current call is placed "on hold", the user waits.

Resuming the call with the waiting user

Either:

Menu

Open the system menu.

Return to held call? OK

Select the menu item and confirm.
You are reconnected to the partner.

Toggling (switching between calls)

The Toggle function allows you to switch between two users without allowing them to speak to each other directly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a conference.

You are conducting a call.

Enquiry

Press the display key. The current call is placed "on hold", the user waits.

o

Enter the phone number of the second user.

The second user answers.

Toggle

Press the display key to switch between the two calls.

When you end the call, both users are still connected (only possible with 2 external users if the "Transit" feature is activated by your service engineer).

Conducting a conference

You can connect up to 5 internal or external partners with each other in a telephone conference. You can include up to 4 external users in the conference.

For information purposes, you will hear an alerting tone every 30 seconds during a conference call (can be disabled - ask your service engineer).

Setting up a conference

You decide to set up a conference while talking to a user.

You are on a call and wish to start a conference.

Menu — Open the system menu.

↓ ↑ Start conference? OK — Select the menu item and confirm.

o — Enter the phone number of the new user.

The user is free and answers the phone. You announce the conference.

Menu — Open the system menu.

↓ ↑ Conference? OK — Select the menu item and confirm.

You and your two partners are connected in a conference call.

Forming a conference

A conference has not yet been set up. However, you are already connected to two users and are toggling between them. You now want to form a conference involving all partners.

You are talking to one user.

Menu — Open the system menu.

↓ ↑ Conference? OK — Select the menu item and confirm.

You and your two partners are connected in a conference call.

Expanding a conference

You can expand an existing conference to include up to five users.

You are connected with two or more partners in a conference call.

Menu — Open the system menu.

↓ ↑ Add party? OK — Select the menu item and confirm. Conference is placed "on hold", the users wait.

Enter the phone number of the new user.

The user is free and answers the phone. You announce the conference.

Menu — Open the system menu.

↓ ↑ Conference? OK — Select the menu item and confirm. The new user is included in the conference call.

Ending a conference

You are connected with two or more partners in a conference call.

Menu — Open the system menu.

↓ ↑ End conference? OK — Select the menu item and confirm. The conference is ended.

Leaving a conference

Press the On-hook key. You exit the conference.

When one user leaves the conference, the other two users remain connected.

Viewing the names of conference parties

As the convener of the conference, you can view the names of all conference parties.

You are connected with two or more partners in a conference call.

Viewing the conference parties list

Mnu — Open the additional menu.

↓ ↑ View conf parties? OK — Select the menu item and confirm. The first party is displayed.

↓ — View other parties.

Closing the conference party list

Mnu — Open the additional menu.

↓ ↑ Exit list? OK — Select the menu item and confirm. The conference party list is closed.

or

Press the display key to close the list.

Disconnecting a party from the conference

As the convener of the conference, you can disconnect users from the conference.

p — You are connected with two or more partners in a conference call.

Menu — Open the system menu.

↓ ↑ View conf parties? OK — Select the menu item and confirm. The first party is displayed.

↓ — Display the required party.

Mnu — Select the menu item and confirm.

↓ ↑ Remove party? OK — Select the menu item and confirm. The relevant party is disconnected from the conference.

Connecting parties

As the conference convener, you can leave the conference and thereby connect the other parties with each other. If you were previously connected with two or more parties, the other parties remain in a conference. Otherwise, the remaining two users conduct a one-to-one call.

You are connected with two or more partners in a conference call.

Menu

Open the system menu.

Withdraw? OK

Select the menu item and confirm. The first party is displayed.

Press the On-hook key. You leave the conference; the remaining parties are connected with each other.

Using the second call function

The second call is an incoming call that is signalled on your handset during a call (call waiting) and that can be queried by you (for example, → Page 58).

A second call can be answered in the following call states:

- You are on a single call,
- You are on a consultation call,
- You are holding a conference,
- You are on a call which you intend to add to a conference,
- You are toggling between two partners.

Group functions

Activating/deactivating group calls

If this has been configured by the service engineer, you belong to one or more groups of internal users that can be reached at a hunt group or group call phone number. Calls are signalled on all telephones in the group either in succession (=hunt group) or simultaneously (=group call), until a member of the group answers the call. Every user in the group can also remain available under his own phone number.

You can leave and re-join specific groups or leave and re-join all groups.

These functions can also be called directly by entering the relevant code
→ Page 107.

You belong to a hunt group or group call group

Use this function to leave or re-join the hunt group or group.

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Either:

Leave hunt group? **OK**

Select the menu item and confirm. You have now left the hunt group or group.

Or:

Join hunt group? **OK**

Select the menu item and confirm. You have now re-joined the hunt group or group.

then:

Press the On-hook key to end the operation.

You belong to multiple groups

Leaving and re-joining individual groups

or — Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

Either:

Leave hunt group? **OK** — Select the menu item and confirm.

Or:

Join hunt group? **OK** — Select the menu item and confirm.

then:

Group 1 / Group 2 **Mnu** — Select the required group and call the additional menu.

Either:

Leave hunt group? **OK** — Select the menu item and confirm. You have now left the selected group.

Or:

Join hunt group? **OK** — Select the menu item and confirm. You have now joined the selected group.

then:

Press the On-hook key to end the operation.

Leaving and re-joining all groups

or — Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

Either:

Leave hunt group? **OK** — Select the menu item and confirm.

Or:

Join hunt group? **OK** — Select the menu item and confirm.

then:

Group 1 / Group 2 — The list of groups is displayed.

Press the hash key. You have now left all groups.

Or:

Press the star key. You have now joined all groups.

then:

Press the On-hook key to end the operation.

Ringing group on

You can have calls to your handset signalled acoustically on up to five other telephones. The call is received by the person who answers the call first.

Adding users to a group

First user

or — Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

*81= Ringing group on? OK — Select the menu item and confirm.

Mnu — Open the additional menu.

Add ext to group? OK — Confirm the option shown.

Enter the required internal phone number.

Save — Save the settings.

Other users:

Mnu — Open the additional menu.

Add another ext? OK — Select the menu item and confirm.

Enter the required internal phone number.

Save — Save the settings.

Press the On-hook key to end the operation.

Deleting users

or — Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

*81= Ringing group on? <x> in group OK — Select the menu item and confirm.

The number of parties added is displayed.

Mnu — Open the additional menu.

Display/Clear? OK — Select the menu item and confirm. The first user added is displayed.

Scroll to the required user.

Mnu — Open the additional menu.

Delete? OK — Select the menu item and confirm. The addition of the first user is cleared.

Press the On-hook key to end the operation.

UCD (Universal Call Distribution)

This function enables calls to be distributed in a team. An incoming call is always delivered to the team member who has been idle longest. Team members can also work in separate rooms, for example, on the company's premises and at a teleworking station. The teams (call distribution groups) and team members are set up by the service engineer.

Logging on/off

You must log on and off at the system when you start/finish work.

Register

or — Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

UCD Menu? OK — Select the menu item and confirm.

*401=Log on? OK — Select the menu item and confirm.

Enter your identifier number (assigned by the service engineer).

Press the On-hook key to end the operation.

Logging off

or — Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

Service? OK — Select the menu item and confirm.

UCD Menu? OK — Select the menu item and confirm.

#401=Log off? OK — Select the menu item and confirm.

Press the On-hook key to end the operation.

Logging on/off temporarily

You can log on or off at the system temporarily, for example, during break times.

Register

or — Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

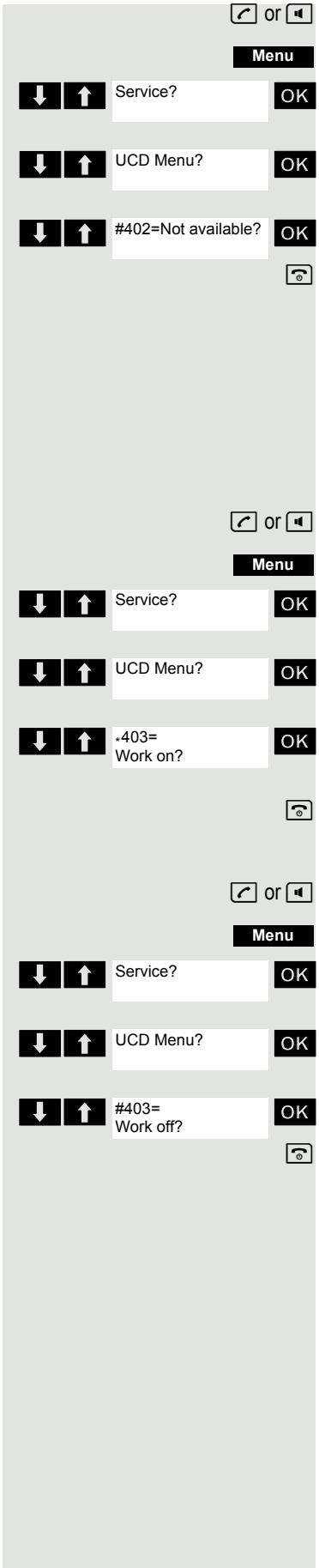
Service? OK — Select the menu item and confirm.

UCD Menu? OK — Select the menu item and confirm.

*402=Log on? OK — Select the menu item and confirm.

Press the On-hook key to end the operation.

Logging off



Press and hold the Talk key or press and hold the Speakerphone key.

Open the system menu.

Select the menu item and confirm.

Select the menu item and confirm.

Select the menu item and confirm.

Press the On-hook key to end the operation.

Wrap-up time

If you need more time than the actual call lasts, you can request/activate a wrap-up time for the last call. This can be a fixed length of time or, alternatively, you must deactivate the wrap-up time yourself (log back on).

Requesting time

Press and hold the Talk key or press and hold the Speakerphone key.

Open the system menu.

Select the menu item and confirm.

Select the menu item and confirm.

Select the menu item and confirm.

Press the On-hook key to end the operation.

Logging back on

Press and hold the Talk key or press and hold the Speakerphone key.

Open the system menu.

Select the menu item and confirm.

Select the menu item and confirm.

Select the menu item and confirm.

Press the On-hook key to end the operation.

UCD night service

UCD night service is a separate night service for call distribution. It is not affected by the system night service.

All incoming calls are forwarded to a special call distribution destination.

Night destination on

or Press and hold the Talk key or press and hold the Speakerphone key.

Menu Open the system menu.

Service? OK Select the menu item and confirm.

UCD Menu? OK Select the menu item and confirm.

*404=UCD night on? OK Select the menu item and confirm.

Press the On-hook key to end the operation.

Night destination off

or Press and hold the Talk key or press and hold the Speakerphone key.

Menu Open the system menu.

Service? OK Select the menu item and confirm.

UCD Menu? OK Select the menu item and confirm.

#404=UCD night off? OK Select the menu item and confirm.

Press the On-hook key to end the operation.

Display the number of waiting calls

You can check the number of waiting calls for the group.

or Press and hold the Talk key or press and hold the Speakerphone key.

Menu Open the system menu.

Service? OK Select the menu item and confirm.

UCD Menu? OK Select the menu item and confirm.

*405=Calls in queue? OK Select the menu item and confirm.

Press the On-hook key to end the operation.

Mulap group (Multiple Line Application)

If your handset's line belongs to a Mulap group (Multiple Line Application), then you can

- answer calls for the group (press the Talk key in group calls)
- make external telephone calls under the group phone number (the group phone number is stored in the called party's caller list, for example)
- activate and deactivate the group call function for your handset's line
- forward the lines of the Mulap group to internal or external destinations

Activating/deactivating group calls

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Service? **OK**

Select the menu item and confirm.

More features? **OK**

Select the menu item and confirm.

Either:

#85=Leave hunt group? **OK**

Select the menu item and confirm.

Or:

*85=Join hunt group? **OK**

Select the menu item and confirm.

then:

Press the On-hook key to end the operation.

Forwarding a Mulap line

You can immediately forward internal and/or external calls to your lines to different internal or external telephones (destinations) (external destinations are also possible if the system is configured accordingly).

If you activate call forwarding for a line, this shall apply to all line keys of your group for this line.

Forwarding on

or — Press and hold down the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

↓ ↑ Service? OK — Select the menu item and confirm.

↓ ↑ More features: OK — Select the menu item and confirm.

↓ ↑ *501=Forward Line: On? OK — Select the menu item and confirm.

Enter a line number.

Either:

↓ ↑ 1=all calls? OK — Select the menu item and confirm.

Or:

↓ ↑ 2=external calls only? OK — Select the menu item and confirm.

Or:

↓ ↑ 3=internal calls only? OK — Select the menu item and confirm.

Enter the destination number.

Save — Save the settings.

Press the On-hook key to end the operation.

Forwarding off

or — Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

↓ ↑ Service? OK — Select the menu item and confirm.

↓ ↑ More features: OK — Select the menu item and confirm.

↓ ↑ #501=Forward Line: Off? OK — Select the menu item and confirm.

Enter a line number.

Press the On-hook key to end the operation.

Message functions

The message functions enable you to react to voicemail/callback services of the communication system or of other users or to initiate information features yourself.

Leaving a message/advisory message

A number of advisory messages are stored in your communication system that can be automatically sent to the caller when an internal call is not answered (in the case of handsets and telephones with display). These advisory messages can be selected and supplemented in part by you:

0 = Will return at:
1 = On vacation until:
2 = I am out until:
3 = Out all day
4 = Out to lunch
5 = Not available
6 = Home phone:
7 = Contact:
8 = Avail at:
9 = Am in room:

These advisory messages are standard texts and may have been changed in your communication system.

Activating an advisory message

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

↓ ↑ Advisory msg. on? OK

Select the menu item and confirm.

Either:

↓ ↑ 0 = Will return at: / 1 = On vacation until: OK

Select the required advisory message.

If necessary

Expand the message as necessary.

Save

Save the settings.

Or:

↓ ↑ Enter message text OK

Select the menu item and confirm.

Enter the required advisory message.

You can enter the text via the handset's keypad. Each key is assigned several letters and each letter is selected by pressing the key an appropriate number of times. For example, you have to press the "7" key three times to enter an "r".

Typing errors can be corrected: activate delete mode by double-clicking the hash key and then use the hash key to delete a character.

Save

Save the message.

Press the On-hook key to end the operation.

Deactivating an advisory message

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Absence Text OFF? OK

Select the menu item and confirm.

Press the On-hook key to end the operation.

Sending/calling text messages

You can send short messages to individual internal users or to groups of internal users. These must have a handset or telephone with display. These text messages can be selected and supplemented in part by you:

0 = Please call back
1 = Someone is waiting
2 = Appointment
3 = Urgent call
4 = Do not disturb
5 = FAX waiting
6 = Dictation please
7 = Please make copies
8 = Please make coffee
9 = Ready to depart

These text messages are standard texts and may have been changed in your communication system.

Send a text message

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Send Message? OK

Select the menu item and confirm.

Message to:

Enter the phone number for the required internal user or the group.

Either:

0 = Please callback
1 = Someone is waiting OK

Select the required advisory message.

Or:

Enter message text OK

Select the menu item and confirm.

Enter the required text message.

Typing errors can be corrected: activate delete mode by double-clicking the hash key and then use the hash key to delete a character.

You can enter the text via the handset's keypad. Each key is assigned several letters and each letter is selected by pressing the key an appropriate number of times. For example, you have to press the "7" key three times to enter an "r".

then:

Send

Press the display key.

Press the On-hook key to end the operation.

Answering a message or voicemail message

An advisory message appears and the message key flashes when one or more information messages or voicemails have been received for you.

Viewing a new message

Either:

Press the message key.

Or:

or Press and hold the Talk key or press and hold the Speakerphone key.

Menu Open the system menu.

Display Messages? OK Select the menu item and confirm.

OK Select the required message and confirm your selection.

then:

Msg. from: ... Mnu Open the additional menu.

Text? OK Select the menu item and confirm.

Mnu Open the additional menu.

Time/date sent? OK Select the menu item and confirm. The time of the message is displayed.

Either:

Mnu Open the additional menu.

Call Sender? OK Select the menu item and confirm. You call back the sender.

Or:

Delete? OK Select the menu item and confirm. The entry is deleted.

then:

Press the On-hook key to end the operation.

Checking for a new voicemail message

Either:

Press the message key.

Or:

or Press and hold the Talk key or press and hold the Speakerphone key.

Menu Open the system menu.

Display Messages? OK Select the menu item and confirm.

Follow the user guidance system from this point onwards.

Press the On-hook key to end the operation.

Checking for an old text message

Old messages that have not been deleted cannot be displayed using the message key ✉. To view these messages, proceed as follows:

✆ or 🔊	Press and hold the Talk key or press and hold the Speakerphone key.
Menu	Open the system menu.
↓ ↑ Display Messages? OK	Select the menu item and confirm.
↓ Msg. from: ... Mnu	Select the required message and call the additional menu.
↓ ↑ Text? OK	Select the menu item and confirm.
↓ ↑ <Text> Mn	Open the additional menu.
Time/date sent? OK	Select the menu item and confirm. The time of the message is displayed.
↓ ↑ at: ... Mn	Open the additional menu.
Either:	
↓ ↑ Call Sender? OK	Select the menu item and confirm. You call back the sender.
Or:	
↓ ↑ Delete? OK	Select the menu item and confirm. The entry is deleted.
then:	
☎	Press the On-hook key to end the operation.

Caller list

If you are unable to answer an external and/or internal call, this call request is stored in a caller list. If you belong to a hunt group or group call group, these call requests are also stored.

Your telephone stores up to ten calls in chronological order. Each call is assigned a time stamp. The display starts with the latest call request still not called. When several calls are received from one caller, the number of calls is shown.

During a call, you can save the other caller's phone number to your caller list.

If configured by the service engineer, the phone numbers for all external calls answered are saved automatically.

Selecting a call request

✆ or 🔊	Press and hold the Talk key or press and hold the Speakerphone key.
Menu	Open the system menu.
↓ ↑ Caller lists OK	Select the menu item and confirm. The caller lists for missed calls and answered calls are displayed.
↓	Select a call request.

Calling back a caller

↓ Select the party

Mnu Open the additional menu.

↓ ↑ Call? OK Select the menu item and confirm. The connection is set up.

The caller is automatically deleted from the caller list when a connection is finally set up. Call requests for groups (hunt group/group call) are also deleted if a member of the group has set up the connection.

Adding a caller to the caller list

During a call, you can save the other party's phone number in your caller list, for example, to remind you to call again later.

Menu Open the system menu.

↓ ↑ Save number? OK Select the menu item and confirm. The caller's phone number is saved.

Deleting a caller from the caller list

Press and hold the Talk key or press and hold the Speakerphone key.

Menu Open the system menu.

↓ ↑ Caller lists OK Select the menu item and confirm. The caller lists for missed calls and answered calls are displayed.

↓ Select the caller list.

↓ OK Select the party.

Delete the entry OK Select the menu item and confirm. The entry is deleted.

Press the On-hook key to end the operation.

Additional functions

Handset alarm clock function

When the alarm clock is activated, it rings every day or every day from Monday to Friday at the set time. The alarm clock is deactivated during automatic number redial.

The alarm will only sound with the set melody if the handset is in idle status. During a call, the alarm is only signalled by a short tone.

Prerequisite: The date and time must be set.

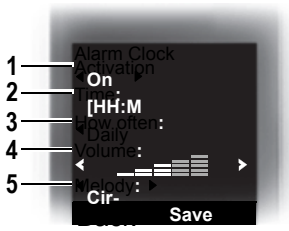
Setting the alarm clock

The handset is in idle status.

Open the handset's main menu.

Alarm Clock OK

Select the menu icon and confirm. The input mask for setting the alarm is displayed.



1 Alarm activation: On/off
2 Time in the format [HH:MM], for example 19:05 = 1905
3 Alarm rings every day or only Monday - Friday
4 Volume can be set to five different levels + crescendo ring
5 Adjustable melodies

Define the setting.

Move the cursor down one line.

Enter the time.

Move the cursor down one line.

... etc.

Save Save the settings.

¼ The alarm clock is activated.

Press the On-hook key to end the operation.

Deactivating an alarm/repeating after a pause

The alarm rings for 60 seconds. The symbol appears on the display. If you do not press anything, the alarm repeats after five minutes and then deactivates.

During the alarm:

Either:

Off Press the display key. The wake-up call is deactivated.

Or:

Snooze

Press the display key or any key. The alarm deactivates and is repeated after five minutes. The alarm is repeated twice and then permanently deactivated.

Handset appointment reminder function

You can use your handset to remind yourself of up to 30 appointments. The handset must be in idle status at the time of the appointment reminder. The appointment reminder function is deactivated during automatic number redial. The date and time must be set.

Saving an appointment

The handset is in idle status.

Open the handset's main menu.

Organizer OK

Select the menu icon and confirm.

Calendar OK

Select the menu item and confirm. The current month's calendar is displayed with the current day marked.

OK

Select and confirm the required day for the new appointment reminder. The input mask for entering a new appointment reminder appears.

<New Entry> OK

Select and confirm the menu item or select an existing appointment entry. The "New Entry" option only appears if an appointment entry already exists.

Activation < On >

Define the setting.

Move the cursor down one line.

Date

Enter the date, for example 11 November = 1111.

Move the cursor down one line.

Time

Enter the time, for example 19:05 = 1905.

Move the cursor down one line.

Text

Enter the name for the appointment reminder.

~

If applicable, delete the old text.

Move the cursor down one line.

Signal

Define a melody to signal appointments.

v

Save the settings.

The appointment reminder function is activated. The check mark after the appointment indicates that the appointment is active.

Press the On-hook key to end the operation.

Confirming an appointment reminder call

An appointment reminder call is signalled in the same way as an incoming call.

Off

Press the display key during the appointment reminder call.

If you do not confirm the appointment reminder call, it will be stored in a missed dates list.

Deactivating an appointment reminder

The handset is in idle status.

Open the handset's main menu.

Organizer OK — Select the menu icon and confirm.

Calendar OK — Select the menu item and confirm. The calendar for the current month is displayed.

OK — Select and confirm the required day with at least one available appointment. The list of appointments is displayed.

<New Entry>
09:15 Meeting
18:00 Date

Select the appointment reminder that you want to deactivate.

Options — Open the additional menu.

Deactivate OK — Select the menu item and confirm. The selected appointment reminder is deactivated (check mark removed).

Press the On-hook key to end the operation.

Deleting an appointment

The handset is in idle status.

Open the handset's main menu.

Organizer OK — Select the menu icon and confirm.

Calendar OK — Select the menu item and confirm. The calendar for the current month is displayed.

OK — Select and confirm the date you want. The list of appointments is displayed.

<New Entry>
09:15 Meeting
18:00 Date

Select the appointment reminder that you want to delete.

Options — Open the additional menu.

Delete Entry OK — Select the menu item and confirm. The appointment is deleted.

Press the On-hook key to end the operation.

Displaying an unconfirmed appointment

If you have not confirmed an appointment reminder call, the icon and the number of **new** entries are shown on the display. This unconfirmed appointment must also be saved in a missed dates list.

Open the handset's main menu.

Organizer OK — Select the menu icon and confirm.

Missed Alarms OK — Select the menu item and confirm. The date and time of the unconfirmed appointment are displayed. If 10 entries are already stored in the list, the next appointment reminder will delete the oldest entry.

Delete — Delete entry manually from the list

System appointment function

You can use your handset to enter a single appointment for the next 24 hours or an appointment that recurs on a daily basis.

When the appointment is due, your handset rings for approx. 20 seconds to remind you of your appointment. The entered appointment appears on the display. This appointment call is deleted when you confirm it. Alternatively it is deleted automatically after it has been repeated 5 times at one-minute intervals.

This function can also be called by entering the code → Page 107.

Saving an appointment

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*46=Timed reminder on? OK

Select the menu item and confirm.

Remind at (HHMM):

Enter the required time.
Note the required data format: Appointment at (HHMM); HH = two-digit hour setting mm = minutes, two digits Example: 0905 for 9.05 (= 9.05 a.m.) or 1430 for 14.30 (= 2.30 p.m.).

Either:

One time only? OK

Select the menu item.

Or:

Daily? OK

Select the menu item and confirm.

then:

Save

Save the settings.

Press the On-hook key to end the operation.

Deleting/checking entered appointments

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

#46=Timed reminder off? OK

Select the menu item and confirm.

Reminder at ... Mnu

Open the additional menu.

Either:

Delete? OK

Select the menu item and confirm.

Or:

End? OK

Select the menu item and confirm.

Press the On-hook key to end the operation.

Confirming an appointment

The handset rings and the appointment is displayed.

Press the Talk key.

Press the On-hook key. The appointment is confirmed.

Selecting a base

If your handset is registered at multiple bases (cordless systems), then you can set a specific base or the base with the best reception as the base to be used. The handset then switches automatically to this base.

You can change the base name that is displayed on the handset at any time.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Registration OK — Select the menu item and confirm.

Select Base OK — Select the menu item and confirm.

Base1
...
Best Base — Select the required base.

Selection — Select base. The selected base is ticked:

- Base 1 - 4: Selecting base n defines one specific HiPath cordless system where the handset is registered.
- Best Base: If the handset is registered at multiple cordless systems, it automatically switches to one of these systems when it enters the relevant range. Example: The handset is registered at the Gigaset home base as well as at the cordless system in the company.

Changing the base station name

You can change the name of the base station.

Name — Press the display key.

C — Delete text.

and possibly **C** — Enter the required text and correct individual characters as necessary using the "Delete" display key.

Save — Save the settings.

Press the On-hook key to end the operation.

The new base station name is now displayed in idle status.

The cordless system overwrites the display information "Name base station" with the own phone number as soon as an incoming or outgoing call is initiated. In this case, the name of the base station only reappears after the handset has been switched off and back on again.

Setting the base

Cannot be set on HiPath 3000.

You can configure individual settings on your system with your handset depending on how your system is configured.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

System OK — Select the menu item and confirm.

Base Reset OK — Select the menu item and confirm.

OK — Select the required menu item and confirm.

Speed dialling

You can program the number keys 0 + and 2 ABC to 9 WXYZ with a phone number. You then dial the number by pressing the key.

Configuring speed dialling

0 +, 2 ABC to 9 WXYZ — Press the required number key **briefly**.

If this key is not already programmed with a function, the number key can be assigned a new phone number.

QuickDial — Press the display key.

or — If the key is already programmed with a function, it appears on the left display key.

Edit — Press the display key.

OK — Select the required phone number from the phonebook and confirm.

or

Clear Key — Press the display key to delete the assignment.

Dial a phone number

0 +, 2 ABC to 9 WXYZ — Press and **hold** the number key programmed with the required phone number. The phone number is dialled.

If the number key has not been assigned a phone number, the list appears for you to select a phone number.

Changing display key assignments

You can assign functions to display keys and/or change the current assignment. The function is then started by pressing the key.

Changing the assignment

? Press and **hold** the required display key.

A list of the functions that can be programmed on the key is displayed. The following functions are available for selection:

- INT (not available on HiPath 3000, HiPath 500)
- Alarm Clock
- Calendar
- Bluetooth
- Redial

OK Select and confirm an entry.

Calling the function

? Press the required display key **briefly**.

The function is selected.

Data communication with the PC

To enable your handset to communicate with the PC, the **Gigaset QuickSync** program must be installed on your PC (free to download at http://wiki.unify.com/wiki/DECT_Handset_accessory)

After installing "Gigaset QuickSync", connect the handset to your computer using Bluetooth → Page 86 or via a USB data cable → Page 16.

Transferring data

Start the "Gigaset QuickSync" program. You can now:

- Synchronise your handset's address book with Outlook
- Download caller pictures (BMP, JPG, GIF) from the computer to the handset
- Download pictures (BMP, JPG, GIF) as screensavers from the PC to the handset
- Download sounds (ringer melodies) from the PC to the handset

"Data Transfer" is shown on the display during data transfer between the handset and PC. During this time, the keypad is disabled and incoming calls are ignored.

Bluetooth interface

Before you can use your Bluetooth device, activate Bluetooth, ensure the devices are visible and then register the handset.

You can register one Bluetooth headset at the handset. You can also register up to five data devices (PCs, PDAs and handsets) to send and receive address book entries as vCards or exchange data with the computer (→ Page 90).

To use the phone numbers, dialling codes (country and area code) must be stored in the directory (→ Page 101).

You will find a description of how to operate your Bluetooth devices in the user guides for these devices.

Note:

The mobile phone will not be accessible when activating or deactivating Bluetooth.

Third parties can tap Bluetooth connections.

Activating/deactivating Bluetooth mode

You can deactivate the Bluetooth interface if you do not need it for extended periods of time. This increases your handset's standby time.

Open the handset's main menu.

Bluetooth OK

Select the menu icon and confirm.

Activation ☑ OK

Select the menu item and confirm.
The active Bluetooth function is ticked.

Confirm again to activate.

Registering Bluetooth devices

The distance between the handset in Bluetooth mode and the activated Bluetooth device (headset or data device) should be no more than 10 m.

To connect a Bluetooth headset, see → Page 32.

If the Bluetooth connection is not yet established between the handsets, perform the following steps:

Searching on your handset

Open the handset's main menu.

Bluetooth OK — Select the menu icon and confirm.

Search Data Device OK — Select the menu item and confirm. The handset searches for Bluetooth-enabled devices. This may take a few minutes. If devices are found, these will be shown in a list.

Select the required device, for example, the other handset.

Trusting the device

Options — Press the display key.

Trust Device OK — Select the menu item and confirm.

agreed PIN: OK — Enter the Bluetooth PIN and confirm (default: 0000). The device is saved in the list of known devices.

Cancelling/repeating current search

Cancel — Press the display key to cancel the search.

or

Options — Press the display key.

Repeat Search OK — Select and confirm the menu item in order to repeat the search.

Confirming the connection on the other device

agreed PIN: OK

Enter and confirm identical Bluetooth PINs within a few seconds (default: 0000). If you were not fast enough, repeat the previous steps.

Add to Known Device List OK

Confirm the prompt.

The Bluetooth connection is established. The two devices can now exchange data in vCard format.

Editing the list of known (trusted) devices

Opening the list

Open the handset's main menu.

Bluetooth OK

Select the menu icon and confirm.

Known Devices OK

Select the menu item and confirm.

A corresponding icon appears next to each device name in the list displayed:

Icon	Explanation
	Bluetooth headset
	Bluetooth data device

Viewing entries

Select the entry.

View

Press the display key. Device name and address are displayed.

OK

Press to switch back to the overview.

Deregistering Bluetooth devices

Select the entry.

Options

Press the display key.

Delete Entry OK

Select the menu item and confirm.

Changing the name of a Bluetooth device

Select the entry.

Options

Press the display key.

Edit Name OK

Select the menu item and confirm.

Rename.

Save

Press the display key.

Rejecting/accepting an unregistered Bluetooth device

If a Bluetooth device that is not registered in the list of known devices tries to connect with the handset, you will be prompted on the display to enter the PIN for the Bluetooth device (bonding).

Rejecting

Press the On-hook key **briefly**.

Accepting

OK — Enter the PIN for the Bluetooth device **you want to accept** and confirm.

If you have accepted the device, you can use it temporarily (i.e. as long as it is within receiving range or until you deactivate the handset) or save it to the list of known devices.

Following PIN confirmation

Yes — Press the display key to add the device to the list of known devices.

or

No — Press the display key to use the device temporarily.

Changing the Bluetooth name of own handset

You can change the handset name used to identify it on the display of another Bluetooth device.

Bluetooth OK — Select the menu icon and confirm.

Own Device OK — Select the menu item and confirm.

Change — Press the display key.

Rename.

Save — Press the display key.

Phonebook transfer

To transfer the phonebook data between handsets or with the system without using Bluetooth, see → Page 44.

Prerequisite: The Bluetooth connection between the devices is established → Page 87.

Open the phonebook.

Select the entry.

Options Press the display key.

Copy Entry **OK** Select the menu item and confirm.

or

Copy All **OK** Select the menu item and confirm.

vCard via Bluetooth: **OK** Select the menu item and confirm.

Trusted Devices ... **OK** Select and confirm the target device or the other handset. The vCard data is sent to the target device.

Now follow the instructions on your handset display.

Setting the handset

You can change the standard settings of the handset if you are not happy with them.

Setting the speaker volume

During a call

You can adjust the speaker volume during a call via the earpiece or speakerphone using a menu function. The relevant volumes are adjustable depending on whether you are conducting the call via the earpiece or speakerphone.

You are conducting a call.

Press the control key to open the **Handset Volume** menu.

Adjust the earpiece or speakerphone volume.

Save

Save the settings.

or

The setting will be saved automatically after approx. 3 seconds.

In idle status

You can change the speaker volume via the menu or using the key in idle mode.

Changing the volume via the menu:

Open the handset's main menu.

Settings OK

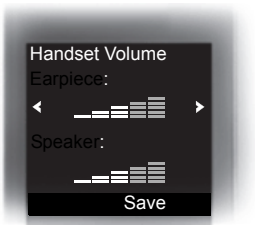
Select the menu icon and confirm.

Audio Settings OK

Select the menu item and confirm.

Handset Volume OK

Select the menu item and confirm.



Earpiece
Speaker
OK

Select the required menu item.

Define the setting.

Save

Press the display key.

Setting advisory tones

Can only be set if this menu item is visible. To set, see → Page 101.

The advisory tones have the following meaning:

Advisory	Explanation
Key Tones	Every key press is confirmed.
Confirmation	• Confirmation tone when saving inputs/settings and when placing the handset in the charging shell • Error beep (decrescendo tone sequence) to signal incorrect inputs • End-of-menu beep at the menu end
Battery	The batteries must be charged.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Audio Settings OK — Select the menu item and confirm.

Advisory Tones OK — Select the menu item and confirm.

Key Tones / Confirmation / Battery OK — Select the required menu item.

Activate or deactivate.

Save — Save the settings.

Activating/deactivating the vibration alert

Incoming calls and other messages are indicated by a silent alert.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Audio Settings OK — Select the menu item and confirm.

Vibration — Select the menu item.

Edit — Press the display key.

Activate or deactivate.

Setting the ringer

Tones and melodies are saved on your handset. If you select the menu items **Volume** and **Melodies**, the ringtone sounds at the current setting.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Audio Settings OK — Select the menu item and confirm.

Ringtones (Handset) OK — Select the menu item and confirm.

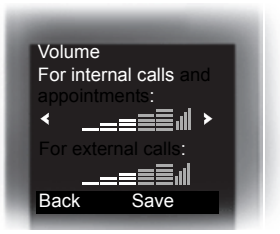
Volume / Melodies / Time Control / Anon. Calls Silent OK — Select the required menu item and confirm.

The "Anon. Calls Silent" function is not available on your communications system.

Setting the volume

Volume OK — Select the menu item and confirm.

You can choose between three ringer volumes as well as a crescendo ring (volume increases gradually).



For internal calls and appointments / For external calls — Select the required menu item.

Define the setting.

Save — Press the display key.

Setting melodies

You can set ringing tones differently on your handset for different calls to help you differentiate between calls and appointments:

Melodies OK — Select the menu item and confirm.

For internal calls / For external calls — Select the required menu item.

Define the setting.

Save — Press the display key.

Setting time control for external calls

Specify a time period when you do not want the telephone to ring, for example during the night.

Time Control OK — Select the menu item and confirm.

Specify **On** or **Off**.

If active:

Suspend ring from / Suspend ring until — Select the required menu item.

Enter the time.

Save — Save the settings.

Setting ringing tones and pictures with resource directory

Your handset's resource directory is used to manage sounds that you can use as ringing tones and pictures that you can use as screensavers. The resource directory can manage the following media types:

Type	Format
Sounds:	
Ringtones	Internal
Monophonic	Internal
Polyphonic	Internal
Imported sounds	WMA, MP3, WAV
Pictures:	BMP, JPG, GIF
Caller picture	128 x 86 pixels
Screensaver	128 x 160 pixels

Your handset comes with a number of mono- and polyphonic sounds and pictures pre-installed. You can listen to the available sounds and display the pictures.

You can download pictures and sounds from a PC → Page 85. If there is not enough memory available, you must first delete one or more pictures or sounds.

Viewing screensavers and caller pictures / Playing sounds

Open the handset's main menu.

Media-Pool OK — Select the menu icon and confirm.

Screensavers / Caller Pictures / Sounds / Memory OK — Select the required menu item and confirm.

Select the entry.

Screensavers/caller pictures

Show — Press the display key.

Toggle between the pictures.

If you have saved a picture in an invalid file format, you will see an error message after selecting the entry.

Press to exit the menu level.

Sounds

The selected sound is played immediately.

Toggle between the sounds.

You can set the volume during playback.

Options — Press the display key.

Loudspeaker Vol — OK — Select the menu item and confirm.

Adjust the volume.

Save — Save setting.

Renaming and deleting screensavers/caller pictures/sounds

You selected an entry.

Open the handset's main menu.

Media-Pool — OK — Select the menu icon and confirm.

Screensavers
Caller Pictures
Sounds
Memory
— OK — Select the required menu item and confirm.

Select the entry.

Options — Press the display key. If a picture/sound is blocked (🔒), the options are not available.

Rename — OK — Select the menu item and confirm. The name of the entry can be modified. Length: up to 16 characters. Then confirm your entry.

or

Delete Entry — OK — Select the menu item and confirm. The entry is deleted.

Press to exit the menu level.

Checking the available memory

You can show how much memory is left.

Open the handset's main menu.

Media-Pool OK — Select the menu icon and confirm.

Available Memory OK — Select the menu item and confirm.

Activating or deactivating the ringer

Deactivating the ringer

Hold down the key until a confirmation tone is emitted. The icon appears on the display.

Activating the ringer

Hold down the key until a confirmation tone is emitted.

Activating or deactivating the alerting tone

You can activate an alerting tone instead of the ringing tone. A short beep sounds for a call instead of the ringing tone.

If the handset is in a call pickup group, a pickup call is also signalled by the alerting tone.

Activating the alerting tone

Hold down the key until a confirmation tone is emitted.

Beep on — Press the display key within three seconds.

ñ — The alerting tone is activated. The volume of the alerting tone is coupled with the volume of the external ringer.

Deactivating the alerting tone

Hold down the key until a confirmation tone is emitted.

Activating/deactivating automatic call answering

Can only be set if this menu item is visible. To set, see → Page 101.

This function allows you to accept calls by removing the handset from the charging shell.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Telephony OK — Select the menu item and confirm.

Auto Answer — Select the menu item.

Edit — Press the display key. The activated function is ticked (☑) and can be deactivated by selecting it once more.

Setting the date and time

The date and time setting can be used to ensure that the date and time are assigned correctly to incoming calls and in order to use the alarm.

The handset date and time are automatically set when you set up a call to another station. If your communications system does not support this function, you can set the date and time manually.

Either:

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Date/Time OK — Select the menu item and confirm.

Or:

If the date and time have not yet been set:

Time — Press the display key.

then:

Enter the date, for example 22.09.2007 = 22092007.

Move the cursor down one line.

Enter the time, for example 19:05 = 1905.

Save — Save the settings.

If your communications system does not automatically set the date and time, you must check the setting from time to time and if necessary, correct it.

Setting the display

A number of options are available for setting the display. You can set the screensaver (screen picture), the colour scheme, the font size and the display lighting.

Screensaver/slide show

A picture or slide show (all the pictures are displayed one after the other) from the resource directory → Page 94 or the time can be displayed as a screensaver when the handset is idle. This will replace the idle status display. The calendar, date, time and name are covered as a result.

The screensaver is not displayed in certain situations, for example during a call or if the handset is signed off.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Display + Keypad OK — Select the menu item and confirm.

Screensaver — Select the menu item.

Edit — Press the display key.

Activation:

Activate or deactivate.

Selection:

Move the cursor down one line.

Select the required entry. **Digital Clock** and **Analog Clock** show the current time as a screensaver in large digits on the display.

View — The selected screensaver is displayed.

or

Save — Save the settings.

Setting large font

You can increase the font size of print and symbols in call lists and the directory to improve readability.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Display + Keypad OK — Select the menu item and confirm.

Large Font — Select the menu item.

Edit — Press the display key.
(☑ = on).

Colour scheme

Five colour schemes are saved on your handset. By selecting a colour scheme you define the colours to be used for the font, menu items and background. If you change to a different colour scheme during a setting, it is immediately previewed to show how it will appear later for all menus.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Display + Keypad OK — Select the menu item and confirm.

Colour Schemes OK — Select the menu item and confirm.

Select the entry.

Selection — Press the display key.

Illumination

Can only be set if this menu item is visible. To set, see → Page 101.

You can set whether the display should light up when the handset is in or out of the base/charging shell. If it is activated, the display stays dimmed. When the display backlight is disabled, the display lights up again the next time any key is pressed, without any other keystroke action.

This setting impacts the battery life.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Display + Keypad OK — Select the menu item and confirm.

Backlight OK — Select the menu item and confirm.

In charger:

Activate or deactivate.

Out of charger:

Move the cursor down one line.

Activate or deactivate.

Save — Save setting.

Setting keypad illumination

You can activate and deactivate keypad illumination.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Display + Keypad OK — Select the menu item and confirm.

Keypad Illumination — Select the menu item.

Edit — Press the display key. (☑ = on).

Rotating the display automatically

Only OpenStage M3 Plus and OpenStage M3 Ex Plus!

You can activate and deactivate the automatic position-dependent rotation of the information on the display.

When activated, the display is rotated by 180° (upside down) in non movement and call statuses when you move the handset from a vertical to a horizontal position.

This setting is useful if you are wearing the handset on a belt and you would like to see the display in the event of an alarm or call without having to remove the handset from the belt. You can then read the information on the display by simply tilting the handset outwards.

Open the handset's main menu.

Select the menu icon and confirm.

Additional Features — OK

Select the menu item.

Display Rotate

Edit

Press the display key.
(☑ = on).

Setting the conversion list for vCard transfer

Can only be set if this menu item is visible. To set, see → Page 101.

See also **Gigaset QuickSync** → Page 85,

Phone numbers are usually specified as follows in e-mail programs, such as Microsoft Outlook for example: +49 (30) 11111111. The handset is unable to use this format, however, to dial the phone number. If the phone number above is a local fixed network number, it is converted to 011111111, for instance, when dialled. The conversion pairs are defined in the conversion table and can be modified if they deviate from the default values.

Consult your system administrator about the conversion rules that apply to your handset.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Telephony OK — Select the menu item and confirm.

Area Code OK — Select the menu item and confirm. The conversion table is displayed.

Change entry
Press the up/down control key to navigate to another input field; Press the left/right control key to move the cursor within an input field.

Save — Save setting.

Press the On-hook key to end the operation.

Setting the menu view

You can decide whether only a selection of the most important menu items or all menu items are to be shown in the menus.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Menu View OK — Select the menu item and confirm.

Selection — Select and set **Simplified** or **Complete**.

Press the On-hook key to end the operation.

Resetting the defaults

Can only be set if this menu item is visible. To set, see → Page 101.

This function allows you to reset your mobile phone to the defaults, for example, if you want to pass it on to someone else or reset it.

The handset features are handled as follows:

Feature	Action
Sound settings	are reset
Language	set to English
System registration	is retained
Phonebook	is retained
Redial list	is retained
Date/Time	is retained
Entries in the calendar	are retained
Content of resource directory	is retained

Resetting

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

System OK — Select the menu item and confirm.

Handset Reset OK — Select the menu item and confirm. A security check question appears.

Yes — Confirm the security check question. The handset is returned to the default.

For information about deleting the phonebook see: → Page 43.

Default settings

Setting	Explanation/notes	Levels	Default state
Tones and signals	Ringer volume	5	5
	Ringer melody, external	20	01
	Ringer melody, internal	20	03
	Alerting tone	-	off
	Earpiece volume	5	3
	Volume in speakerphone mode	5	3
	Timed reminder		
	Melody	20	Sonic
	Volume	5	Cannot be set
	Key tones, audible each time a key is pressed	-	on
	Warning tone, audible approximately five minutes before the battery expires	-	on
	Confirmation tone, indicates whether actions were successful or unsuccessful	-	on
Auto. answer	Call is automatically accepted by removing the handset from the charging shell	-	on
Select base	Select the base	4	retained
Lighting	Display lighting	-	in charging shell: on/out of charging shell: off
Screen picture	Display in idle status	-	None
Character set	Available character set	-	Standard
Language	Select different languages:	26	English
Bluetooth	Bluetooth activation	-	off

Telephone blocking

Handset telephone lock

Can only be set if this menu item is visible. To set, see → Page 101.

You can protect your handset against theft by entering a 4-digit numerical code (PIN) to lock it.

The PIN is preset to "0000" (default). The handset does not prompt for a PIN in this setting. As soon as you have changed the PIN you will need to enter it when you turn on the handset. You can protect your handset from unauthorised access with the telephone lock → Page 105.

Enter the value "0000" again to deactivate the PIN.

If you have forgotten your PIN, please contact Unify Service. It will be reset at your own expense. The handset is returned to the default state (see → Page 102).

Attention:
The registration and phonebook are also lost however in the process! The delivery status is restored.

Entering a new PIN

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

System OK — Select the menu item and confirm.

Handset PIN OK — Select the menu item and confirm.

OK — Enter and confirm the old PIN. If a PIN has not yet been set, then enter "0000".

OK — Enter and confirm the new PIN.

Press the On-hook key to end the operation.

Battery charging when PIN lock active

If the handset deactivates because the battery is flat, it automatically reactivates as soon as you place it in the charging shell. The charging operation starts. If you have already set a PIN, you must enter it so that the handset can receive calls.

Telephone lock code programming

You can protect your handset against unauthorised access (thereby safeguarding personal data) by entering a 5-position code to lock and unlock it. To change a code, first enter the old code and then key in the new code twice.

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*93=Change PIN? OK

Select the menu item and confirm.

Enter the old code (5 digits, default "00000").

Enter the new PIN, for example, 11111 (5 digits).

Re-enter the new PIN.

Press the On-hook key to end the operation.

If you have forgotten your PIN, contact your service engineer for help. He will be able to reset your PIN to "00000".
It is also possible to open your handset from a central station, for example, from the attendant terminal.

Locking/unlocking the handset

You can lock your handset to prevent external dialling and programming, thereby preventing unauthorised use in your absence, for example. Prerequisite: You have defined a personal code or use the default code "00000".

Locking the handset

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Changeover on? OK

Select the menu item and confirm.

Enter the PIN code (5 digits, default "00000").

Press the On-hook key to end the operation.

Even though it is locked, you can still use your handset to answer external calls and make internal calls. When an external connection is established, the following message appears on the display "Telephone Lock Active". Your handset can also be locked from a central station → Page 105.

Unlocking the handset

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Changeover off? OK

Select the menu item and confirm.

Enter the PIN code (5 digits, default "00000").

Press the On-hook key to end the operation.

Central telephone lock / Locking/unlocking other handsets

If you have the appropriate authorisation, you can lock and unlock other handsets to prevent unauthorised use.

If the user has locked his handset and has forgotten the individual password he has set, you can unlock the phone again using this function.

or

Press and hold the Talk key or press and hold the Speakerphone key.

Menu

Open the system menu.

Service? OK

Select the menu item and confirm.

*943=Telephone Lock? OK

Select the menu item and confirm.

Enter a user's phone number.

Either:

Lock the handset. The following appears on the display: "Telephone locked".

Or:

Unlock the handset. The following appears on the display: "Telephone unlocked".

System functions

The system functions can be called up via the menu or directly by entering codes.

Calling functions via the menu

or — Press and hold the Talk key or press and hold the Speakerphone key.

Menu — Open the system menu.

Either:

↓ ↑ Suppress call ID? OK — Select and confirm the function.

Or:

↓ ↑ Service? OK — Select the menu item and confirm.

↓ ↑ *41=Temporary MSN? OK — Select and confirm the function.

Or:

↓ ↑ Service? OK — Select the menu item and confirm.

↓ ↑ More features? OK — Select the menu item and confirm.

↓ ↑ #58=View callbacks? OK — Select and confirm the function.

Press to end the operation.

Calling functions via codes

or — Press and hold down the Talk key or press and hold the Speakerphone key.

Either:

Enter code according to table → Page 108.

Or:

Enter code according to table → Page 108.

then:

Press the On-hook key to end the operation.

Functions and codes

Your service personnel may have assigned different codes to the following functions or some functions may not be available in your configuration.

Functions	Codes
Automatic call wait.term.on	* 490
Automatic call wait.trm.off	# 490
Call waiting tone off	* 87
Call waiting tone on	# 87
Accept call waiting	* 55
Caller list	
- Call	# 82
- Saving a number	* 82
Advisory msg. on	* 69
Advisory msg. off	# 69
Do not disturb on	* 97
DND off	# 97
UCD:	
- Log on	* 401
- Log off	# 401
- Work on	* 403
- Work off	# 403
- Available	* 402
- Not available	# 402
- UCD night on	* 404
- UCD night off	# 404
- Calls in queue	* 405
Override (authorised telephone only)	* 62
FWD for MULAP on	* 501
FWD for MULAP off	# 501
Speaker call	* 80
Trace call	* 84
Temporary phone	* 508
Messages	
- Sending	* 68
- View sent message	# 68
Conference:	
- on	* 3
- off	# 3
Call charge display	* 65
Use speed dialling	* 7
Change speed dial	* 92
Toggling	* 2
DTMF dialling	* 53
Night answer on	* 44
Night answer off	# 44
Park:	
– Park call	* 56
– Retrieve call	# 56
Account code	* 60

Functions	Codes
Callback	* 58
View callbacks	# 58
Suppress phone number	* 86
Restore phone number	# 86
Temporary phone number (MSN)	* 41
Ringing group on	* 81
Ringing group off	# 81
Hunt group/join hunt group	* 85
Hunt group/leave hunt group	# 85
Control Relay On	* 90
Control Relay Off	# 90
Change PIN	* 93
Trunk flash)	* 51
Language selection	* 48
Locking the phone	* 66
Unlocking the phone	# 66
Directory (system, LDAP)	* 54
Tel. data service	* 42
Timed reminder on	* 46
Timed reminder off	# 46
Door opener on	* 89
Door opener off	# 89
Door opener	* 61
Pickup group	* 57
Pickup, directed	* 59
Forwarding on	* 1
Forwarding off	# 1
Trunk FWD on	* 64
Trunk FWD off	# 64
Forwarding after timeout off	# 495
Forwarding after timeout on	* 495
Central telephone lock	* 943
Return to held call	* 0

Personal alarm functionality

The OpenStage M3 Plus and OpenStage M3 Ex Plus handsets are equipped with a sensor that allows them to be operated as a PNG-S.

These handsets are referred to below as personal alarm devices with voice communication capability, or by the abbreviation PNG-S.

Alarm statuses

Integrated sensors detect alarm statuses such as:

- Non movement
- Position detection (deviation from the upright position, e.g. the person has fallen)
- Intense motion (escape)
- Cyclical response monitoring (timed)
- Loss of PNG-S (via pull-away contact with cord)

Terms

Operating modes

The OpenStage M3 Plus and OpenStage M3 Ex Plus handsets can be used as personal alarm devices with voice communication capability (PNG-S) in Alarm Mode and PNG Mode. Various settings are performed on the handset for this purpose, which enable automatic or manual alerting.

The configuration may only be performed by appropriately trained service personnel for professional use (e.g. in accordance with BGR 139).

A service PIN is used to protect mode activation from unwanted changes by third parties.

The configuration of the operating modes is described in a separate service manual.

Alarm sensors

The alarm sensors detect operating states from which alarm situations can develop. The handset can detect and signal automatic alarms. These include non movement, man down, time, escape and pull cord alarms.

In addition to automatic alarms, there are also manual alarms, which are triggered by means of an alarm key.

Alarm key

The alarm key initiates a manual alarm. The alarm destination (default: phone number 112) can be configured. The alarm key also works even if monitoring mode is not activated.

When the alarm key is pressed, the current function is first interrupted or ended and the configured alarm function is then executed.

The alarm key and the keys for resetting the prealarms can be operated if a key lock is activated.

Attention:

If the alarm key is pressed while one of the following functions is active, the alarm signalling can be executed with a delay:

- Phonebook/Record Pattern
- Phonebook/Copy Entry
- Phonebook/Delete All
- Phonebook/Copy All
- "Data Transfer" menu
- "Alarm Clock" menu
- "Media-Pool" menu
- Settings/ Date/Time
- Settings/Handset/Area Codes
- Data exchange via MPM Manager

Example: If the entire handset phonebook is deleted, this can mean that the alarming signal is delayed by approx. 2 minutes! This operating mode is not compliant with BGR 139.

Prealarms

The handset signals a prealarm in monitoring mode if an alarm is pending. The pending alarm can be prevented by resetting the reason for the alarm or pressing a prealarm reset button (any display key or "+/-" key).

Technical warning

The handset monitors operating states while in monitoring mode (e.g. battery charging, DECT ready to receive). If faults are detected, the user receives a warning.

Prealarm/technical warning signal

Prealarms and technical warnings can be signalled acoustically via the loudspeaker (signal, volume configurable) or silently via the vibration alarm.

Alarming signal

If an alarming signal is triggered, the handset automatically generates alarm calls to the configured alarm destination. The alerted party recognises the alerting party from the caller's phone number for example.

The alarm subscriber's phone number has to be transmitted for this purpose. The communications system used must support the caller ID function.

In order to ensure if at all possible that an alarm call reaches the configured alarm destination, the alarm calls are repeated cyclically. The duration and number of alarm calls can be predefined.

Note:

In the case of alarm calls, call charges may be incurred for each alarm call.

The call duration and ringing interval are identical. The call duration and ringing interval are incremented by one second after each alarm call.

Communication with the alarm destination is only possible for the duration of the connection because of the automatic alarm call retry.

An alarm callback by the alarm server is possible for example if an alarm server is being used. This server ends the alarm retries and establishes a voice connection to the alerting PNG. The alarm callback is answered automatically by the PNG. Handsfree mode and handset mode are possible here.

Attention!

Please note the legal requirements with respect to using this functionality. (Potential listening in option in the alarm status of the PNG).

Alarm signal

An alarm signal/positioning tone can be issued by the handset in order to locate the alerting party. Depending on the alarm type, it can be established whether or not a positioning tone is to be issued in the event of an alarm.

The manual alarm can also be triggered with/without a positioning tone depending on the situation:

- Longpress – no positioning tone
- Shortpress – positioning tone

Communication with the alarm destination is only possible when the alarm signal/positioning tone is active if the alarm signal/positioning tone is disabled manually with the "+" or "-" key. Manual suppression of the alarm signal can be configured. The alarm signal suppression is only effective for the duration of the connection.

Monitoring LED

The monitoring LED visually indicates the following PNG operating states:

Monitoring Off:	continuously off
Monitoring On:	flashing, 50 ms on/1000 ms off
Prealarm Active:	flashing, 500 ms on/500 ms off
Alarm:	continuously on
Technical Warning:	continuously on
Automatic Alarm Off:	flashing, 500 ms on/2000 ms off

Language support in Additional Features menu

The Additional Features menu is only available in German and English.

If you choose a language other than German when setting the language, the display output in the Additional Features menu will be in English.

Alarm types (overview)

Alarm Type	Explanation
Manual personal alarm	Triggered by pressing the red alarm key on the handset.
Automatic personal alarm	Triggered independently by the handset after a specific time if a defined event occurs and the prealarm (see below) was not confirmed by the person in question: • Person no longer moving (Non Movement) • Person falls (Man Down Alarm) • Person does not respond to the prealarm which is signalled if there is no input on the handset for a configurable period (Time Alarm) • Person loses the handset (Pull Cord Alarm; with pull cord) • Person is moving frantically (Escape Alarm) The particular alarms that are activated on your handset depend on your handset's PNG configuration. Response times, prealarm times and acoustic alarm signals can likewise be set on the handset. The settings must be performed before the handset is commissioned initially.
Technical warning	If a technical fault occurs on the handset, for example low battery charge, you will hear an error tone.
Prealarm	The prealarm sounds before an automatic personal alarm. If the prealarm is confirmed within a certain time by the user, the automatic personal alarm is not triggered.

Activating monitoring

Note:

The alarm functionality must be configured prior to initial use.

3x ■

Press the centre key three times.

or

Open the handset's main menu.

Extras OK

Select the menu icon and confirm.

[Mode] Activation ☐ OK

Select the menu item and confirm. The procedure for activating the alarm functionality is started.

The handset immediately activates monitoring mode.

Monitoring mode

Shown on the display when the handset is in monitoring mode.

The monitoring LED on the handset flashes!
(flashing rhythm: 50 ms on/1000 ms off)

[Mode] Activation ☑ OK

This menu option is now activated.

Note:

In monitoring mode: Do not remove the battery pack to ensure that monitoring is not interrupted.

Unavailable functions

The following functions are not available in monitoring mode because they would delay the alarming signal:

- Phonebook/Record Pattern
- Phonebook/Copy Entry
- Phonebook/Delete All
- Phonebook/Copy All

- "Data Transfer" menu
- "Alarm Clock" menu
- "Resource Directory" menu

- Settings/ Date/Time
- Settings/Handset/Area Codes

- Data exchange via MPM Manager

Prealarm

The prealarm signals a pending alarm. If you do not confirm this prealarm, the handset sends emergency alarm signals to the configured location.

Note:

If a prealarm is signalled during a call, you have to first confirm the prealarm in order to prevent the pending alarm. You can then continue the call.

Prealarm
Non Movement

A prealarm is indicated with Prealarm and the relevant alarm type on the display. The handset signals the prealarm by means of the configured warning tone.

Either:

Press any display key

OK

Immediately press any display key or the volume key (+/-) in order to confirm the prealarm. The prealarm is reset and the pending alarm is prevented. This avoids a false alarm being issued.

Or:

Confirm triggering event

The prealarm can also be confirmed by resolving the triggering event, i.e.:

- Move handset (Non Movement)
- Move handset less (Escape Alarm)
- Position handset upright (Man Down Alarm)
- Reinsert inadvertently removed pull cord contact (cord)
- Confirm Time Alarm by pressing any key

Attention:

The prealarm only persists for a short time. This duration can be exceeded and therefore a false alarm induced. It is more reliable to confirm the prealarm using a display key.

Technical warning on the handset

The handset can be configured so as to allow the following operating functions to be monitored:

- Synchronicity with DECT base station
- Charge status of battery pack

If a technical fault is detected, the handset issues a warning signal, which can be reset like a prealarm. The reason for the fault is shown on the display.

If the fault persists, the warning signal is repeated after a configurable time.

Danger:

An alarming signal is no longer guaranteed. Exit the danger zone and resolve the cause of the fault!

Sending an emergency alarm signal/calling for assistance

In monitoring mode

The handset is in monitoring mode.

Automatic alarming signal

The alarm sensors in the handset recognise operating statuses that trigger an alarming signal.

Certain alarm types initially generate a prealarm (configurable). If you do not acknowledge this alarm, the handset sends emergency alarm signals to the configured alarm destination.

Manual alerting

Press the red alarm key on the handset. The handset sends emergency alarm signals to the configured alarm destination.

An existing call is automatically terminated. The handset repeatedly sends emergency alarm signals (maximum number of retries is configurable).

The necessary assistance measures are initiated by the location that received the emergency call following the alarming signal.

In alarm status

The handset has sent an emergency alarm signal and is consequently in alarm status.

In alarm status: Reset the alarm functionality

The handset is in alarm status.

PNG Off

Press the display key. The handset disables the alarm status/alarming signal and monitoring.

"PNG Off" is displayed again after every alarm call.

"PNG Off" is only displayed after five alarm calls. If "PNG Off" is not pressed, the handset repeats the alarm calls according to the configuration. The call duration and ringing interval are each extended by one second.

Remark:

If you do not want the alarm to be disabled on the handset, a configuration with an alarm server must be used.

Attention:

Pressing the "PNG Off" display key or pressing and holding (longpress) the On-hook key either cancels an alarm prematurely or ends it after it has already been triggered.

The monitoring LED on the handset is now extinguished!

Deactivating monitoring

3x ■

Press the centre key three times.

or

Open the handset's main menu.

Extras **OK**

Select the menu icon and confirm.

[Mode] Activation ☑ **OK**

Select the menu item and confirm. The procedure for disabling the alarm functionality is started.

The handset disables the alarm functionality automatically.

The handset is now no longer in monitoring mode.

The monitoring LED on the handset is now extinguished!

[Mode] Activation ☐ **OK**

This menu option is now no longer activated.

The check box is not marked if the function is disabled. By selecting the function again you can activate it again (→ Page 114).

Function test when activating Alarm Mode and PNG Mode

A function test has to be performed before the Alarm Mode or PNG Mode is used. This test is performed automatically by the handset.

Please follow the instructions on the display.

1. Test: Charge status of battery pack

If the battery pack is adequately charged, no reference is made to the battery test.

If the battery charge is too low, the message "Battery low!" appears, the entire function test is cancelled and "Test Failed!" is displayed. Make sure the battery pack is adequately charged and start the startup procedure again!

Function Test
Shake Sensor

Please shake handset

Test Passed!

2. Test: Alarm sensors (movement test)

Move the handset vigorously for a few seconds. An acknowledgement tone signals that the test has ended.

Shown on display if the test was successful. If not, the entire function test is cancelled and "Test Failed!" is displayed. Start the startup procedure again.

Function Test
Position Sensor

Please hold handset in vertical position

Test Passed!

3. Test: Alarm sensors (non movement and man down test)

Hold the handset still for a few seconds or put it down. An acknowledgement tone signals that the test has ended.

Shown on display if the test was successful. If not, the entire function test is cancelled and "Test Failed!" is displayed. Start the startup procedure again.

Function Test
Emergency Key

Please press emergency key

Test Passed!

4. Test: Alarm key

Press the red alarm key. An acknowledgement tone signals that the test has ended.

Shown on display if the test was successful. If not, the entire function test is cancelled and "Test Failed!" is displayed. Start the startup procedure again.

Function Test
Pull Cord Alarm

Please detach and attach cord to handset

Test Passed!

5. Test: Pull Cord Alarm

This test is only performed if the Pull Cord Alarm is activated on the handset.

Remove the cord and re-insert it. An acknowledgement tone sounds both when the cord is removed and when it is replaced.

Shown on display if the test was successful. If not, the entire function test is cancelled and "Test Failed!" is displayed. Start the startup procedure again.

Note:

If the function test fails repeatedly, shut down the handset immediately and send it to the manufacturer.

When the function test has ended, the handset automatically calls the alarm server and passes on the test result.

Look out for display and voice output from the alarm server.

Appendix

Troubleshooting

Some malfunctions can be resolved without outside intervention. The following table provides a list of such malfunctions. All other malfunctions should be reported to the relevant service personnel.

Error	Possible cause	Remedy
No display.	The handset is not switched on.	Press the On-hook key until confirmation is received.
	Batteries are empty.	Charge or replace the batteries.
You cannot dial an external number.	The handset is locked.	Unlock the handset.
No reaction to keystroke.	Keypad lock activated.	Press the hash key until confirmation is received.
	The key is stuck.	Release the key.
De-crescendo tone sequence during input.	An incorrect entry was made.	Repeat key sequence while watching the display; where applicable, consult the operating instructions.
The line "Base n" flashes (n= 1 - 4).	The handset is outside the base radio range; radio signals too weak.	Come closer to the base radio range, change your position.
	Handset not registered.	Register the handset.
	Intervals between synchronisation attempts are too long.	Switch off the handset and switch it back on again.
No ringer on the handset.	The ringtone is deactivated.	Activate ringer.
	"Do Not Disturb" is activated.	Deactivate "Do Not Disturb".
The following, for example, appears: **Base 1** Outgoing and incoming calls and activation/deactivation are not possible.	Handset is blocked.	Remove the batteries from the handset and then re-insert them. Proceed as when loading batteries for first time → Page 15.
The following appears: incomplete	Maximum input time was exceeded.	Avoid long pauses between keystrokes.
	The On-hook key was not pressed.	Press the On-hook key.
The following appears: incomplete	The communication system is overloaded.	Wait and try again later.
The following appears: Currently not available	Function is currently not available.	Wait and try again later.
	No connection available for the phone number dialled.	Enter the phone number correctly or call the attendant console.

Error	Possible cause	Remedy
The following appears: Not possible or: Incorrect entry. or: Key not programmed.	Speed-dial number not available, appointment entered incorrectly, entry blocked or not allowed, prerequisite not fulfilled (for example if there is no second partner for toggling), number dialled was incomplete.	Correct your input, select a permitted option, enter the phone number in full.
The following appears: no access	Blocked function was called.	Apply to the relevant service personnel for the COS for the blocked function.
The following appears: PIN incorrect	Incorrect PIN was entered.	Enter the correct PIN.
The following appears: not available	Phone number was not fully entered, the star or hash key was not pressed.	Enter the phone number correctly or as prescribed.
The following appears: protected	Data transfer is active.	Wait and try again later.

Cleaning the handset

Removing everyday dirt

To clean the handset and the charging shell, simply wipe them with a damp or anti-static cloth.
Never use a dry cloth.
Do not use abrasive cleaning agents.

After contact with liquids

1. Deactivate the handset immediately. Do NOT activate it!
2. Remove the batteries immediately. Leave the battery compartment open.
3. Allow the liquid to drain off:
   - Hold the handset in a horizontal position with the open battery compartment facing down.
   - Hold the handset in a vertical position with the open battery compartment facing down. Shake the handset gently, slightly tilting it back and forth.
   - Dab all components dry and then leave the handset in a warm spot (other than a microwave, oven, etc...) for at least 72 hours with open battery compartment and keypad facing down.

When it has fully dried out, you will usually be able to use it again.

Storage

To avoid damage, the handset should not be stored with sharp objects, such as knives or tools, etc. We recommend using a protective pouch → Page 123.

General specifications

Handset

Maximum sound pressure level according to TBR10, Annex D	less than 118 dB (A)
Weight incl. battery	approx. 100 g
Dimensions (W x H X D)	approx. 48 x 127 x 19 mm

DECT

DECT standard	Supported
GAP standard	Supported
No. of channels	60 duplex channels
Radio frequency range	1880-1,900 MHz
Duplex method	Time multiplex, 10 ms frame length
Pulse repetition rate	100 Hz
Pulse transmission length	370 µs
Channel grid	1,728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW, average power per channel 250 mW pulse power
Range	Up to 300 m outdoors, up to 50 m indoors
Environmental conditions in operation	+5 °C to +45 °C, 20 % to 75 % relative humidity

Bluetooth

Radio frequency range	2402-2,480 MHz
Transmission power	4 mW pulse power

Battery

Technology	Lithium ion (Li-Ion)
Voltage	3.7 V
Capacity	750 mAh
Type for OpenStage M3 and OpenStage M3 Plus	V30145-K1310-X363
Type for OpenStage M3 Ex and OpenStage M3 Ex Plus	V30145-K1310-X453

The handset is supplied with the recommended battery. Only an original battery may be used. Replacement batteries can be ordered if necessary from Unify Service.

Handset operating times/charging times

The operating time of your handset depends on the capacity and age of the battery and the way it is used. (All times are maximum possible times).

Stand-by mode (hours)[a]	200/160
Talktime (hours)	17
Charging time in charger (hours)	4

a without/with display backlight

Charging shells

European Union	S30852-H2486-R101
United Kingdom	S30852-H2486-L101
US (110V)	S30852-H2486-U101
Australia	S30852-H2486-C401

Accessories

Use only original accessories. This will avoid possible health risks and personal injury and also ensure that all the relevant regulations are complied with.

Source

For information on accessories (such as headsets, protective pouches), contact Unify at the following address:

http://wiki.unify.com/wiki/DECT_Handset_accessory)

EU directive

The handset and accessories listed conform to the following EU directive:

99/05/EC "Radio and Telecommunication Terminal Equipment"

Writing and editing text

- Each key between 0 ␣ und 9 WXYZ is assigned several letters and characters.
- Control the cursor with ◁ ▷ △ ▽. Press and **hold** ◁ or ▷ to move the cursor **word by word**.
- Characters are inserted at the cursor position.
- Press the star key * △ to display the table of special characters. Select the required character and press the display key Insert to insert the character at the cursor position.
- Press and **hold** 0 ␣ to 9 WXYZ to enter digits.
- Press display key <C to delete the **character** to the left of the cursor. Press and **hold** to delete the **word** to the left of the cursor.
- The first letter of the name of address book entries is automatically capitalised, followed by lower case letters.

Setting upper/lower case or digits

Repeatedly press the hash key # ⊷ to change the text input mode.

123	Writing digits
Abc	Upper case[a]
abc	Lower case

a First letter in capitals, all others in lower case

The active mode is indicated at the bottom right of the screen.

Writing names

- Enter the individual letters/characters by pressing the corresponding key.
  The characters assigned to the key are shown in a selection line at the bottom left of the screen.
  The selected character is highlighted.
- **Briefly** press the key several times in succession to select the required letter/character.

Standard characters

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
1 ∞	1									
2 ABC	a	b	c	2	ä	á	à	â	ã	ç
3 DEF	d	e	f	3	ë	é	è	ê		
4 GHI	g	h	i	4	ï	í	ì	î		
5 JKL	j	k	l	5						
6 MNO	m	n	o	6	ö	ñ	ó	ò	ô	õ
7 PQRS	p	q	r	s	7	ß				
8 TUV	t	u	v	8	ü	ú	ù	û		
9 WXYZ	w	x	y	z	9	ÿ	ý	æ	ø	å
0 ␣	␣ [a]	.	,	?	!	↵ [b]	0			

a Space
b Line feed

Accessing additional functions via the PC interface

To enable your handset to communicate with the PC, the **Gigaset QuickSync** program must be installed on your PC (free to download a http://wiki.unify.com/wiki/DECT_Handset_accessory)

Transferring data

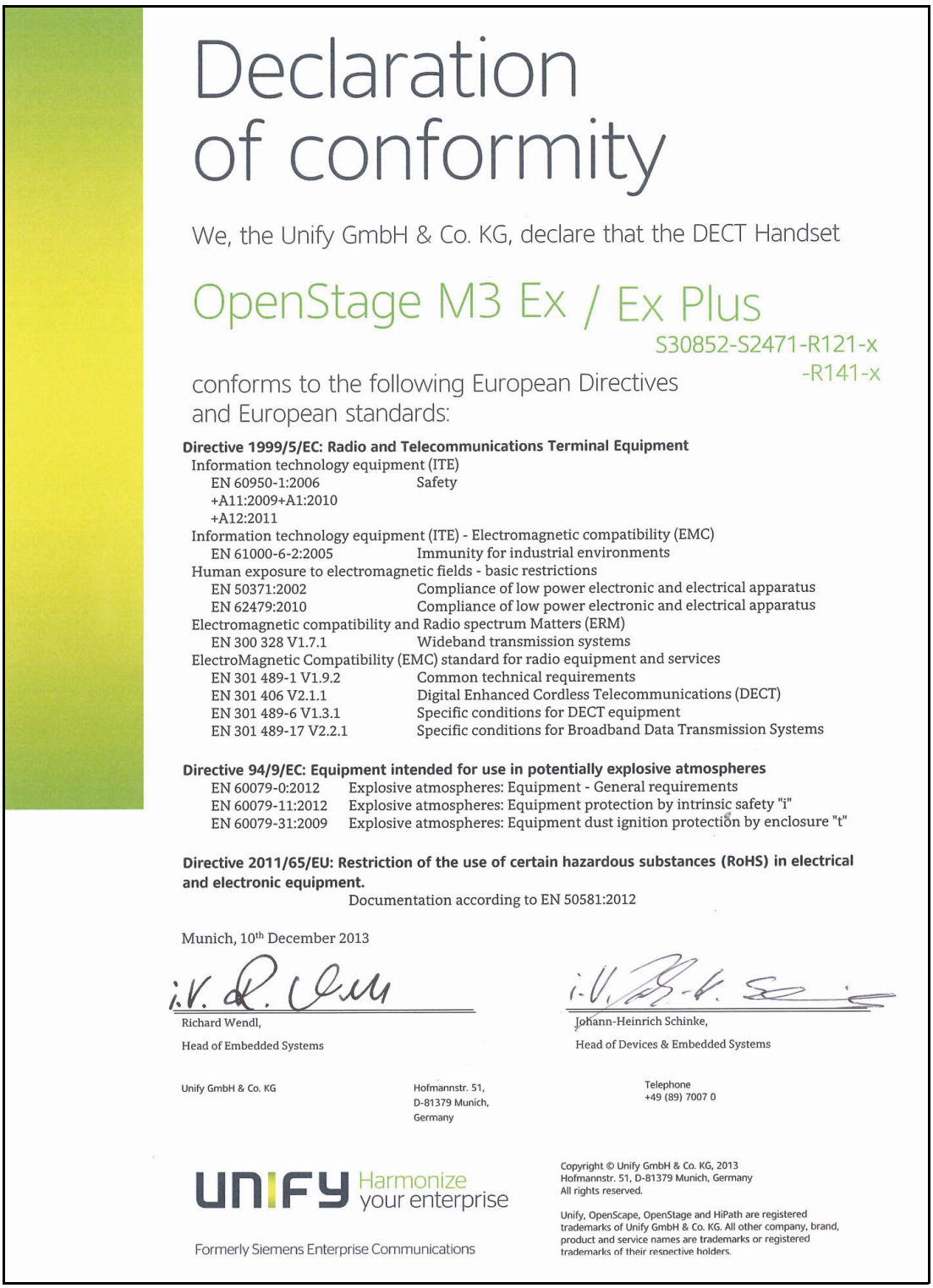
After installing **Gigaset QuickSync**, connect the handset to your computer → Page 16 using Bluetooth → Page 86 or USB data cable.

Start the **Gigaset QuickSync** program. You can now synchronise your handset directory with Outlook; download caller pictures (.bmp) and images (.bmp) as a screensaver and sounds (ringtones) from the computer to the handset (and vice versa) (see also → Page 85).

Declaration of conformity

Your handset is supplied for use within a specific country, which is displayed on the underside of the device. Country-specific requirements have been taken into consideration.

The device complies with the basic requirements of the R&TTE Directive and therefore displays the CE symbol.



Declaration of conformity

We, the Unify GmbH & Co. KG, declare that the DECT Handset

OpenStage M3 Ex / Ex Plus

S30852-S2471-R121-x
-R141-x

conforms to the following European Directives and European standards:

Directive 1999/5/EC: Radio and Telecommunications Terminal Equipment

Information technology equipment (ITE)
- EN 60950-1:2006 +A11:2009+A1:2010 +A12:2011 — Safety

Information technology equipment (ITE) - Electromagnetic compatibility (EMC)
- EN 61000-6-2:2005 — Immunity for industrial environments

Human exposure to electromagnetic fields - basic restrictions
- EN 50371:2002 — Compliance of low power electronic and electrical apparatus
- EN 62479:2010 — Compliance of low power electronic and electrical apparatus

Electromagnetic compatibility and Radio spectrum Matters (ERM)
- EN 300 328 V1.7.1 — Wideband transmission systems

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services
- EN 301 489-1 V1.9.2 — Common technical requirements
- EN 301 406 V2.1.1 — Digital Enhanced Cordless Telecommunications (DECT)
- EN 301 489-6 V1.3.1 — Specific conditions for DECT equipment
- EN 301 489-17 V2.2.1 — Specific conditions for Broadband Data Transmission Systems

Directive 94/9/EC: Equipment intended for use in potentially explosive atmospheres
- EN 60079-0:2012 — Explosive atmospheres: Equipment - General requirements
- EN 60079-11:2012 — Explosive atmospheres: Equipment protection by intrinsic safety "i"
- EN 60079-31:2009 — Explosive atmospheres: Equipment dust ignition protection by enclosure "t"

Directive 2011/65/EU: Restriction of the use of certain hazardous substances (RoHS) in electrical and electronic equipment.

Documentation according to EN 50581:2012

Munich, 10th December 2013

i.V. R. Wendl

Richard Wendl,
Head of Embedded Systems

i.V. J.-H. Schinke

Johann-Heinrich Schinke,
Head of Devices & Embedded Systems

Unify GmbH & Co. KG
Hofmannstr. 51,
D-81379 Munich,
Germany

Telephone
+49 (89) 7007 0

UNIFY Harmonize your enterprise

Formerly Siemens Enterprise Communications

Copyright © Unify GmbH & Co. KG, 2013
Hofmannstr. 51, D-81379 Munich, Germany
All rights reserved.

Unify, OpenScape, OpenStage and HiPath are registered trademarks of Unify GmbH & Co. KG. All other company, brand, product and service names are trademarks or registered trademarks of their respective holders.

Index

Numerics

2.5 mm jack 5

A

Accessories 123
Account code 46
Activating 23
Advisory message 74
Advisory tones 92
Alarm clock 79
Alarm functionality 110
Alarm functionality (compliant with BGR 139)
  Alarm key 5
Alarm functionality (not compliant with BGR 139)
  Alarm key 116
  Prealarm 114
  Sending an emergency alarm signal 116
Alarm key 5, 19, 111
Alarm sensors 111
Alarm statuses 110
Alarming signal 112
Alerting tone 63, 96
Allocating 61
Answering a voicemail 76
Answering calls 49
Appointments
  ~ on handset 80
  ~ on system 82
  Activating 80
  Confirming 80, 83
  Deactivating 81
  Deleting 82
  Entering 82
  Viewing 82
Attachment clip 5
Audio functions 91
Auto. call answering 97
Auto. Redial 34
Automatic call waiting 60
Available memory 43

B

Base
  Changing the name displayed 83
  Selecting 83
  Setting 84
Batteries
  Inserting 13
  Warning tone 103
Battery cover 5
Battery tone
  Function 103
  Setting 92
Bluetooth 32
  Registering devices 87
Bluetooth interface 86
Busy override 61

C

Call answering group 28
Call charges 46, 50
Call forwarding 29
Call forwarding to a fixed destination 29
Call pickup group 28
Call waiting 58
  Automatic ~ 60
Call waiting tone off/on 59
Callback 26
Caller list 77
Calling for assistance 116
Calls
  Accepting 28
  Anonymous ~ 48
  Directed transfer 49
  Making 24
  Picking up 28
  Rejecting 28
Central telephone lock 106
Changing a phone number 42
Changing display key assignments 85
Charging status 15
Cleaning 120
Clip 5
Code programming 105
Code table 108
Colour scheme, setting 99
Conducting calls with the headset 32
Conference 63
  Connecting parties 65
  Disconnecting 64
  Ending 63
  Expanding 63
  Leaving 64
  Setting up 63
  Viewing 64

Confirmation tone
Function ... 103
Setting ... 92
Connecting parties ... 65
Connection quality ... 23
Consultation (second connection) ... 27
Control key ... 5, 20
Control relays ... 53
Converting prefixes ... 101
Copy All ... 44
Copy Entry ... 44
Copying the phonebook ... 44
Cord ... 5

D

DDIA with speed dialling ... 36
Deactivating ... 23
Deactivating/activating group calls ... 66
Declaration of conformity ... 125
Default state ... 102
Deleting
Entry ... 34, 43
Phonebook ... 43
Redial list ... 34
Dialling
A phonebook entry ... 41
After line seizure ... 24
Before line seizure ... 24
Dialling a number ... 41
Dialling preparation ... 24
Dimensions ... 121
Directed answering of calls ... 49
Directed assignment of an MSN ... 45
Directed transfer of calls ... 49
Directives ... 123
Display ... 5
Colour scheme ... 99
Lighting ... 99
Screensaver (screen picture) ... 98
Setting ... 98
Display keys ... 5, 20
Display lighting ... 99
Do not disturb ... 49
Door release
Activating ... 52
Deactivating ... 52
DTMF dialling ... 56

E

Earpiece ... 5
EMC ... 3
Emergency call key ... 19
Entering codes ... 107
Entrance telephone ... 51
Entry
Changing ... 42
Deleting ... 34, 43
Dialling ... 25, 34, 41
Marking as VIP ... 43
Saving ... 41
Searching for ... 42
Viewing ... 42
Escape Alarm ... 113
EU directives ... 123
Everyday dirt ... 120
External call forwarding ... 54

F

Function keys ... 19
Function Test ... 118
Functions and codes ... 108

G

Group Functions ... 66

H

Handset
Locking/unlocking ... 105
Locking/unlocking, other ~ ... 106
Hash key ... 5, 19
Headset ... 32
Holding ... 62
Holding a call ... 62
Hunt group ... 66

I

Identification code ... 46
Individual system speed dialling ... 36
Information message, viewing ... 76
Interface ... 86
Interference with electronic equipment ... 3

J

Jack for headset ... 5
Joining calls ... 61

K

Key tone
Function ... 103
Setting ... 92
Keypad lock ... 30
Keys
Control key ... 20
Display keys ... 20
Function keys ... 19

L

Languages ... 113
LDAP telephone database ... 38
Leaving the radio network/re-registering ... 30
LED ... 5, 113
Line seizure ... 24
Liquids ... 120
Locking/unlocking the telephone ... 105
Loudspeaker ... 5

M

Mailbox function ... 74
Making anonymous calls ... 48
Making calls ... 24
Man Down Alarm ... 113
Manual redial ... 25
Memory ... 43
Message
Leaving ... 74
Viewing ... 76
Message functions ... 74
Message key ... 5
Message list ... 19
Messages ... 74, 75
Microphone ... 5
Mini USB connection ... 5
Monitoring
Activating ... 114
Deactivating ... 117
Monitoring LED ... 113
MSN ... 45, 54
Mulap group
Call forwarding
Activating ... 73
Deactivating ... 73
Deactivating/activating group calls ... 72
Forwarding a line ... 72
Multiple subscriber number ... 45, 54

N

Night answer ... 55
Non Movement Alarm ... 113
Number
Changing ... 42
Dialling ... 24
Dialling from the phonebook ... 41
Saving ... 41
Suppressing ... 48
Number keys ... 5
Number redial
Adding a phone number ... 35
Deleting an entry/list ... 34
List ... 25, 34
Manual ... 25
Number, applying ... 41

O

On/off key ... 5, 19
On-hook key ... 5, 19
Opening/closing battery compartment ... 13
Operating modes ... 110

P

Parking a call ... 57
Parts of the device ... 5
Personal alarm
Automatic ... 113
Manual ... 113
Phonebook
~ on handset ... 40
~ on system ... 37
LDAP ... 38
Phonebook entries, sorting ... 41
Phonebook, copying ... 44
Picking up a call ... 28
PIN ... 23, 104, 105, 106
PNG functionality ... 110
Prealarm ... 113, 114
Prealarm signal ... 111
Prealarms ... 111
Programming keys
Changing the assignment ... 85
Speed dialling ... 84
Protective cover ... 11
Protective pouch ... 120
Pull cord ... 5
Pull Cord Alarm ... 113

R

Radio range ... 23
Range problems ... 23
Recall ... 57, 61
Redial
  Automatic ... 34
Registering devices (Bluetooth) ... 87
Rejecting a call ... 28
Resetting ... 102
Resource Directory ... 94
Ringing ... 93
Ringing group on ... 68

S

Safety notes ... 2
Saving a phone number ... 41
Screw for battery cover ... 5
Second call ... 65
Second connection (enquiry) ... 27
Second line ... 47
Send
  Entry ... 44
  List ... 44
Service code groups ... 108
Setting the date ... 97
Setting the language
  Handset ... 17
  System ... 18
Setting the menu view ... 101
Setting the ringer ... 93
Setting the screen picture ... 98
Setting the screensaver ... 98
Setting the time ... 97
Showing call charges ... 50
SMS ... 75
Sorting phonebook entries ... 41
Sound pressure level, maximum ... 121
Speaker volume ... 91
Speakerphone key ... 5, 19
Speakerphone loudspeaker ... 5
Speakerphone mode ... 31
Speed dialling ... 84
  Dialling ... 42
  Suffix-dialling/DDIA ... 36
  System ... 36
  System (individual) ... 36
Star key ... 5, 19
Status LED ... 5
Storage ... 120
Suffix-dialling with speed dialling ... 36
Switching between calling partners ... 62
System speed dialling ... 36
System speed dialling, individual ... 36

T

Talk key ... 5, 19
TDS telephone data service ... 52
Technical data ... 121
Technical warning ... 111, 113, 115
Technical warning signal ... 111
Telephone blocking ... 105
Telephone conference ... 63
Telephone lock ... 105, 106
Telephone volume ... 91
Temporary phone ... 47
Text message ... 75
Toggling ... 62
Tone ringing loudspeaker ... 5
Tones ... 92, 93
Trace call ... 50
Transfer ... 61
Transferring ... 61
Transferring a call ... 61
Troubleshooting ... 119
Trunk flash ... 54

U

UCD ... 69
UCD night service ... 71
USB ... 5

V

vCard ... 40, 44
  Converting prefixes ... 101
Viewing a message ... 76
VIP ... 43
Volume ... 91
Volume key ... 5, 19

W

Wrap-up time ... 70